



**REQUEST FOR PROPOSALS (RFP)**  
**TO PROVIDE THE REMOVAL AND INSTALLATION OF THE ROOF AT THE ATTLEBORO TRAIN**  
**STATION**

The Greater Attleboro-Taunton Regional Transit Authority (GATRA) is soliciting proposals from qualified commercial roofing contractors to replace the roof on the historic Attleboro train station located at 7 Mill Street Attleboro MA. The contractor selected will have to be qualified to do business in the Commonwealth of Massachusetts. The firm will be under contract with GATRA and report directly to the GATRA Director of Facilities and related staff.

**I. THE AUTHORITY**

The Greater Attleboro-Taunton Regional Transit Authority (GATRA) was created pursuant to the provisions of Chapter 161B of the Massachusetts General Laws of the Acts of 1973. The Authority is given general responsibility to develop, finance, and contract for the operation of mass transportation facilities and services within its territory. The territorial area of the Authority consists of the Cities of Attleboro and Taunton, and the Towns of Bellingham, Berkley, Carver, Dighton, Duxbury, Foxborough, Franklin, Hanover, Kingston, Lakeville, Mansfield, Marshfield, Medway, Middleboro, Norfolk, North Attleboro, Norton, Pembroke, Plainville, Plymouth, Plympton, Raynham, Rehoboth, Scituate, Seekonk, Wareham, and Wrentham.

**II. Minimum RFP Responsiveness Requirements**

Any company that does not provide all of the following by the RFP deadline may be determined non-responsive (it is GATRA's sole discretionary determination as to whether a proposal is complete) and may be removed from further consideration.

- A. A minimum of ten (10) years of work experience with roofing in Massachusetts.
- B. Submission of all required State and Federal certification forms found in Exhibit A.
- C. **Disadvantaged Business Enterprise (DBE) Participation**

While not indicative of a proposer's individual merit (technical excellence, proposer's ability, experience, etc.), GATRA encourages the participation of certified Disadvantaged Business Enterprises (DBE) in its solicitations. Please visit <http://www.sdo.osd.state.ma.us> for a list of certified Disadvantaged Business Enterprises.

**III. Scope of Services**

GATRA is seeking proposals from qualified companies to provide for the removal and installation of a new roof. The selected contractor for this contract shall be, qualified roofing contractors versed in the installation and repair of all types of commercial roofs.

- a. Provide all labor, material, tools, equipment, and supervision necessary to complete the installation of the roof in accordance with the manufacturer's most current specifications and details.

- b. The roofing contractor shall be fully knowledgeable of all requirements of the contract documents and shall make themselves aware of all job site conditions that will affect their work.
- c. The roofing contractor shall confirm all given information and advise the Authority, prior to bid, of any conflicts that will affect their cost proposal.
- d. Responsible Prior to starting work, the contractor must submit the following:
  - o Shop drawings showing layout, details of construction and identification of materials.
  - o Sample of the manufacturer's warranty.
  - o Submit a letter of certification from the manufacturer which certifies the roofing contractor is authorized to install the manufacturer's roofing system and lists foreman who have received training from the manufacturer along with the dates training was received.
- e. Deliver materials to the job site in the manufacturer's original, unopened containers or wrappings with the manufacturer's name, brand name and installation instructions intact and legible. Deliver in sufficient quantity to permit work to continue without interruption. Comply with the manufacturer's written instructions for proper material storage. All materials which are found to be damaged shall be removed and replaced at the contractor's expense.
- f. Schedule and execute work to prevent leaks and excessive traffic on completed roof sections. Care should be exercised to provide protection for the interior of the building and to ensure water does not flow beneath any completed sections of the system. Does not disrupt activities in occupied spaces and the railroad platform.
- g. Before beginning work, the roofing contractor must secure approval from the Authority for the following:
  - o Areas permitted for personnel parking.
  - o Access to the site
  - o Areas permitted for storage of materials and debris.
  - o Areas permitted for the location of cranes, hoists and chutes for loading and unloading materials to and from the roof.
- h. Interior stairs may not be used for removing debris or delivering materials, except as authorized by the Director of Facilities.
- i. A pre-construction meeting will be held at the job site two (2) weeks prior to the start of work. Contact the Director of Facilities if there are any questions
- j. Temporary Utilities
  - o Water and power for construction purposes are available at the site and will be made available to the roofing contractor.
  - o Contractor will provide all hoses, valves and connections for water from source designated by the Authority when made available.
  - o When available, electrical power should be extended as required from the source.
- k. Sanitary facilities will not be available at the job site. The roofing contractor shall be responsible for the provision and maintenance of portable toilets or their equal.

- l. The roofing contractor shall use reasonable care and responsibility to protect the building and site against damages. The contractor shall be responsible for the correction of any damage incurred as a result of the performance of the contract.
- m. The contractor shall remove all debris from the job site in a timely and legally acceptable manner so as to not detract from the aesthetics or functions of the building.
- n. Obey the Authority's requirements for personnel identification, inspection and other security measures.
- o. The roofing contractor shall adequately protect the building, paved areas, service drives, lawn, shrubs, trees, etc. from damage while performing the required work. Provide canvas, boards and sheet metal (properly secured) as necessary for protection and remove protection material at completion. The contractor shall repair or be responsible for costs to repair all property damaged during the roofing application.
- p. During the roofing contractor's performance of the work, the building owner will continue to occupy the existing building. The contractor shall take precautions to prevent the spread of dust and debris, particularly where such material may sit into the building. The roofing contractor shall provide labor and materials to construct, maintain and remove necessary temporary enclosures to prevent dust or debris in the construction area(s) from entering the building.
- q. Do not overload any portion of the building, either by use of or placement of equipment, storage of debris, or storage of materials.
- r. Protect against fire and flame spread. Maintain proper and adequate fire extinguishers.
- s. Take precautions to prevent drains from clogging during the roof installation. Remove debris at the completion of each day's work and clean drains. At completion, test drains to ensure the system is free running and drains are watertight. Remove strainers and plug drains in areas where work is in progress. Install flags or other telltales on plugs. Remove plugs each night and screen drain.
- t. Store moisture susceptible materials above grade and protect with waterproof coverings.
- u. Remove all traces of piles bulk materials and return job site to its original condition upon completion of the work.
- v. The roofing contractor shall be responsible for all means and methods as they relate to safety and shall comply with all applicable local, state and federal requirements that are safety related. **Safety shall be the responsibility of the roofing contractor.** All related personnel shall be instructed daily to be mindful of the full time requirement to maintain a safe environment for the facility's occupants including staff, visitors, commuters, and the occurrence of the general public on or near the site. All personnel, at a minimum, shall have OSHA 10 hour Construction safety card.
- w. All work shall be of the highest quality and in strict accordance with the manufacturer's published specifications and to the Authority's satisfaction.
- x. There shall be a supervisor on the job site at all times while work is in progress. The supervisor shall be thoroughly experienced and upon request provide at least five (5) years successful experience installing tile roofs.
- y. Provide adequate number of experienced workmen regularly engaged in this type of work who are skilled in the installation techniques of the materials.

- z. Safety Data Sheets (SDS) must be on location at all times during the transportation, storage and installation of materials.
- aa. Proceed with roofing work only when weather conditions are in compliance with the manufacturer's recommended limitations, and when conditions will permit the work to proceed with the manufacturer's requirements and recommendations.
- bb. Perform daily clean-up to collect all wrappings, empty containers, paper and other debris from the project site. Upon completion, all debris must be disposed of in a legally acceptable manner.
- cc. If there is a failure of the product installed the selected contractor will respond to any calls made by the Authority that day. This will continue until the warranty period is complete. The Authority will be held harmless if there are any defects in the product and will not have to pay for any repairs.
- dd. This contract is subject to prevailing wages. Certified payroll must be submitted at the completion of the project or upon request by the Authority. The current wage schedule is attached as Exhibit C.
- ee. A sample of the existing roof tiles will be available upon request to the Director of Facilities.
- ff. A spec sheet of the current tile is provided in Exhibit E. The Authority wishes to use this roof tile or an approved alternative.
- gg. An aerial photograph of the site is provided in Exhibit D.
- hh. All individuals, including representatives and employees of the Permittee and/or Contractors, before entering onto Railroad's property or coming within twenty-five (25) feet of the centerline of the track or energized wire shall first attend Railroad's Safety Contractor/Lessee Employee Training Class. The Safety Orientation Class will be provided by Railroad's Safety Representative at GATRA's expense. A photo I.D. will be issued and must be worn/displayed while on Railroad Property. All costs of complying with Railroad's safety training will be paid for by GATRA. Permittee and/or Contractors shall appoint a qualified person as their Safety Representative. The Safety Representative shall continuously assure that all individuals comply with Railroad's safety requirements. All safety training records shall be maintained with site specific work plan. Information regarding this training can be found at: <https://www.mbta.com/safety/right-way-row-training>
- ii. The Contractor shall secure and pay for all permits and governmental fees, licenses, and inspections necessary for proper execution and completion of work.
- jj. The Contractor must list all other fees that will be charged to the Authority for expenses that are conceded to be the Authority's responsibility. (Travel time, truck/van fee etc.)

#### **IV. INSURANCE REQUIREMENTS**

- The Contractor shall calculate as part of its bid price and provide the following insurance coverage. This insurance shall be provided at the Contractor's expense and shall be in full force and effect during the term of this contract.

### **Insurance Requirements:**

A. Contractors shall provide the Authority with a certificate or certificates of insurance and shall, during the term hereof, renew and replace any expired certificate, evidencing the insurance of the activities permitted.

1. **Commercial General Liability Insurance:** Contractor shall insure GATRA. Liability coverage for personal injury bodily injury and property damage with limits not less than One Million Dollars (\$1,000,000.00) per occurrence and Three Million Dollars (\$3,000,000.00) in aggregate. Umbrella liability coverage with limits of not less than Five Million Dollars (\$5,000,000.00) covering all work performed must be provided. Such insurance shall be written on an occurrence basis (opposed to claims made basis).

2. **Workers Compensation Insurance:** Insuring all persons employed with the Contractor in connection with any work done on or about the premises with respect to which claims for death or bodily injury could be asserted against GATRA or the premises with limits of liability of not less than those required by Massachusetts General Laws, Chapter 152, as amended. The policy shall contain a clause waiving the right of subrogation in favor of GATRA. All subcontractors shall have similar policies veering their employees.

3. **Railroad Protective Liability Insurance:** While working within fifty feet of the tracks on the right-of-way, insuring the MBTA and Amtrak as named insureds with limits of not less than \$5,000,000.00 per occurrence and \$10,000,000 in aggregate combined bodily injury property damage. MBTA shall be provided with an original policy of Railroad Protective Liability Insurance and GATRA, MBTA and Amtrak shall be provided with certificates of insurance.

4. **Automobile Liability Insurance:** Automobile liability insurance with limits of not less than One Million Dollars (\$1,000,000.00) covering all owned, non-owned, hired, rented or leased vehicles of contractor that are used in activities described herein.

B. The required insurance coverages herein before specified shall be placed with insurance companies licensed by the Massachusetts Division of Insurance to do business in the Commonwealth of Massachusetts and having a Best's rating of B+ or better, shall be taken out before the work commences and be kept in full force and effect throughout the term of the Contract, shall be primary to an non-contributory to any insurance or self-insurance maintained by GATRA, and shall require that GATRA be given at least 30 days advance written notice in the event of any cancellation or materially adverse change in coverage. All such

required insurance shall be written on an occurrence basis for, as opposed to a claim made basis form. GATRA shall be named as an additional insured under the Commercial General Liability, Automobile Liability, Umbrella Insurance Policies. The Workers Compensation and Employers Liability Insurance Policies shall include a waiver of subrogation claims in favor of the GATRA, which precludes these insurers from being able to make any subrogation claims against GATRA. All such insurance as is required shall be provided by or on behalf of all subcontractors to cover their operations performed. The Contractor shall be held responsible for any modifications, deviations, or omissions in the compliance with these requirements by the subcontractors. Work shall not commence until GATRA has been provided with certificates of insurance evidencing that such insurance policies are in place and provide coverage as required.

#### **V. PROPOSAL CONTENT**

Each proposal must be submitted fully including the contractor response and all State and Federal Certifications.

All proposals shall include at a minimum the following:

1. Signed cover letter on official business letterhead to include the following:
  - a. Name of company, address, name of contact person, and phone number.
  - b. Describe the company, including its staff size and location of offices.
  - c. The signature of an official authorized to bind the proposer to all of the RFP's provisions.
2. Narrative description of the important issues involved in the installation of this service. Also describe the company's experience installing the roof type. Provide any additional information that may be useful to GATRA in evaluating the qualifications of the company.
3. Describe the management philosophy and identify the management tools, procedures, and practices used. As well as any innovations successfully implemented by the firm.
4. Scope of Services, Approach and Schedule – Describe your approach for installing the roof. Describe any optional services that the company may propose to provide. If such optional services are in addition to the fee quotation, indicate the basis for the charges.
5. Detailed resumes for the on site supervisor as well as any additional management personnel to be provided by the proposer.
6. Provide a list of at least three clients that may be contacted as references.
7. All required forms signed by the proposer. Exhibit A
8. Proposal/Bid Form – Exhibit B

#### **VI. EVALUATION PROCESS**

The proposals will be reviewed by the Authority's selected staff. This panel will review the proposals, participate in any interviews, rank the list of companies and award the contract. The panel may recommend that the Authority negotiate with one or more companies, or that GATRA award a contract to a specific company.

The Authority reserves the right to request additional information from any proposer at any time during the evaluation and selection process.

The proposals will be evaluated using the following criteria:

1. Experience
  - a. Quality, extent and relevance of past and current project-related experience per the specifications contained in the RFP.
  - b. Quality, extent and relevance of past and current relevant experience of the company.
  - c. Quality, extent and relevance of current and prior relevant experience of the company with FTA and State regulations and reporting requirements, as well as relations with the local political environment.
2. Quality of Proposal
  - a. Degree to which proposal reflects understanding and comprehension of the RFP's scope and objectives.
  - b. Quality of proposer's resources relative to the needs of the project and the RFP's specifications.
3. Scope of Services, Approach and Schedule
  - a. Acceptance of RFP's scope of services; acceptance of alternative scope of service work items.
  - b. Quality and appropriateness of approach for accomplishing objectives; initiative and creativity of proposer.
4. Technical Qualifications of the Company:
  - a. General qualifications of the team to install the roof.
  - b. Reputation of the company as determined from client reference.
  - c. Experience with working public agencies.
  - d. Financial integrity of the company
5. Cost

All contractors submitting proposals must recognize that the fees, terms and provisions of a final agreement with GATRA will be negotiated with the selected company. The selected company's proposal shall form the basis of those negotiations although GATRA reserves the right to negotiate over all aspects of the proposal.

If GATRA is unable to reach an agreement with the selected company, GATRA reserves the right to terminate negotiations and enter into negotiations with the next highest rated company selected.

## **VII. CONTRACT NEGOTIATIONS**

All proposals received from responsive proposers will be evaluated according to the Evaluation Criteria stated above. The Authority may make a selection based on the original proposals and interviews, without negotiation with any proposer.

If, as a result of the evaluation of the proposals, the Authority determines that more than one proposer is within a competitive range, it will negotiate with all proposers within the competitive range - that is, with all proposers that the Authority determines have a reasonable chance of being selected for award based on the professional and technical elements of their proposals and the results of the interviews.

Upon completion of the negotiations, the Administrator will make the final approval. A notice of award will be issued to the successful proposer. All other proposers will be notified of the outcome of the selection process.

#### **VIII. ADMINISTRATIVE SPECIFICATIONS**

##### **A. Proposal Submission**

Three (3) bound hard copies of the proposal should be mailed or delivered to:

Jon Higgins, Director of Facilities  
Greater Attleboro-Taunton Regional Transit Authority  
10 Oak Street, 2<sup>nd</sup> Floor  
Taunton, MA 02780

prior to 2:00 p.m. on Friday, January 5, 2024. All proposals must be in a sealed envelope clearly marked "PROPOSAL FOR ATTLEBORO TRAIN STATION ROOF REPLACEMENT". Proposals received after the above noted deadline will be rejected and returned unopened.

Issuance of the Request for Proposal does not commit the Authority to award a contract, to pay any costs incurred in preparation of the proposal, or to contract for services or supplies.

The Authority reserves the right to reject any and all proposals, in whole or in part, to waive any formalities, and to re-advertise or to discontinue this process without prejudice.

Attached to this proposal are the required compliance certifications, forms and regulations.

All certifications and required forms must be submitted with each proposal. The certifications and required forms are listed below and are found in Exhibit A:

Addendum Page  
Completeness of Proposal  
Statement of Proposer's Qualifications  
Certification Regarding Debarment, Suspension, and other Responsibility Matters  
Non-Collusion Affidavit  
Requirement of Revenue Enforcement and Protection Program, Commonwealth of Massachusetts  
Certification Regarding Lobbying  
Equal Employment Opportunity Certification  
Special Requirements and Conditions



Implementation of Clean Air Act  
Implementation of Clean Water Act  
Contractor's Certification Child Care Compliance  
Schedule for Participation of Disadvantaged Business Enterprise  
Disadvantaged Business Enterprise Letter of Intent  
DBE Affidavit  
Disadvantaged Business Enterprise Unavailable Certification

**B. GATRA's Rights to Proposals**

All proposals, upon submission to GATRA, shall become its property for use as deemed appropriate. By submitting a proposal, the proposer covenants not to make any claim for or have any right to damages because of any misinterpretation or misunderstanding of the specification, or because of any misinformation or lack of information. With regard to the proposals submitted, GATRA has the following rights and prerogatives:

- To accept or reject any or all proposals
- To correct any arithmetic errors in any or all proposals
- To change the proposal's due date upon appropriate notification to all potentially interested companies.
- To eliminate any mandatory RFP specifications that is found to be unmet by all proposers in the evaluation of received proposals
- To adopt any or all of a successful proposer's proposal
- To negotiate modifications to the scope, cost and contract terms and conditions with the selected proposer prior to contract award only if such is in the best interest of GATRA
- To disqualify a proposer from receiving the award if such proposer, or anyone in the proposer's employ, has previously failed to perform satisfactorily in connection with public bidding or contracts
- To revise/amend any provision of this RFP by written notification to all potentially interested companies, prior to proposal submission
- To eliminate any requirement that is found to be unmet by all proposers
- To make inquiries, by means it may choose, into the proposer's background or statements made in the proposal to determine the truth and accuracy of all statements made therein
- To select and award the contract to the proposer whose proposal represents the best value to GATRA
- To begin contract negotiations with the next highest best-value proposer(s) responsive to this RFP (should GATRA determine that the negotiations with the selected proposer will not result in a contract) without again requesting proposals
- To begin contract negotiations with the next highest best-value proposer(s) responsive to this RFP if GATRA terminates the awarded contract resulting from this RFP without again requesting proposals

**C. Inquiries and Information**

**No pre-proposal conference will be held.** If the proposer would like to schedule a site visit contact the Director of Facilities at [jhiggins@gatra.org](mailto:jhiggins@gatra.org). All proposers are strongly encouraged to request a site visit.

All questions concerning this solicitation must be directed only to Jon Higgins by email at [jhiggins@gatra.org](mailto:jhiggins@gatra.org). The last date to submit questions for this solicitation is 5:00pm, Friday, December 15, 2023. Should a company be unable to communicate via e-mail, all questions must be submitted in writing and mailed or faxed to:

Greater Attleboro Taunton Regional Transit Authority  
10 Oak Street, 2<sup>nd</sup> Floor  
Taunton, MA 02780  
Attention: Jon Higgins  
Fax: 508-824-3474

**D. Protest Procedure**

- a. Protests will only be accepted by GATRA from prospective bidders or proposers whose direct economic interest would be affected by the award of the contract or refusal to award a contract. GATRA will consider all such protests, whether submitted before or after the award of the contract. All protests must be in writing and conform to the following requirements:
  - i. Be concise and legally arranged.
  - ii. Provide name, address and telephone number of protestor.
  - iii. Identification of the solicitation or contract number.
  - iv. Provide a clear and detailed statement of the legal and factual grounds of the Protest including copies of all relevant documents.
  - v. A statement as to what relief is requested.
- b. A protest before the Bid/RFP opening addressing the adequacy of the Invitation of Bid, RFPs, including the pre-award procedure, the Instruction to Bidders, general terms and conditions, specifications and scope of work must be filed with GATRA not less than seven (7) full working days before bid opening. Thereafter, all issues and appeals are deemed waived by all interested parties.  
Upon receipt of the written protest GATRA will determine if the bid/proposal opening should be postponed. If the bid/proposal opening is postponed, GATRA will immediately contact prime contractors and subcontractors who have been furnished a copy of the specifications that a protest has been filed and the bid/proposal opening is postponed until a final decision is issued. Any appropriate addenda will be issued regarding a rescheduling of the bid opening. Any protest may be withdrawn at any time before GATRA has issued its decision.
- c. A protest of a decision of GATRA to award a contract to a prime contractor or a subcontractor must be received by GATRA within ten (10) full working days of its decision. This protest shall conform to the requirements of A above. Thereafter, such issues are deemed waived by all interested parties.

**When a written protest against making of an award is received the award shall not be made until five (5) days after the matter is resolved. GATRA may, however, proceed to make an award if it determined that:**

- i. The items to be produced are urgently requested; or**
- ii. Delivery or performance will be unduly delayed by failure to make the award promptly; or**
- iii. Failure to make a prompt award may otherwise cause undue harm to GATRA, the Commonwealth of Massachusetts, or the Federal Government.**

**Complete Protest Procedures may be obtained from GATRA, 10 Oak Street 2<sup>nd</sup> Floor, Taunton, MA 02780, Tele: 508-823-8828, Ext. 222.**

## **EXHIBIT A**

### **REQUIRED FEDERAL AND STATE REGULATIONS, COMPLIANCE CERTIFICATIONS, AND FORMS**

**Please note: All Forms and Certifications in this section must be  
completed and returned with Proposal**

## **REQUIRED FEDERAL REGULATIONS**

### **1. NO GOVERNMENT OBLIGATION TO THIRD PARTIES**

GATRA and CONTRACTOR acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to GATRA, CONTRACTOR, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

### **2. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS**

The CONTRACTOR acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § § 3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Agreement. Upon execution of the underlying contract, the CONTRACTOR certifies or affirms the truthfulness and execution of the underlying contract. In addition to other penalties that may be applicable, the CONTRACTOR further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certifications, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the CONTRACTOR to the extent the Federal Government deems appropriate.

The CONTRACTOR also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the CONTRACTOR, to the extent the Federal Government deems appropriate.

### **3. ACCESS TO RECORDS**

- a. Where GATRA is not a State but a local government and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 18.36li), the CONTRACTOR agrees to provide GATRA, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the CONTRACTOR which are directly pertinent to this Agreement for the purposes of making audits, examinations, excerpts and transcriptions. CONTRACTOR also agrees, pursuant to 49 C.F.R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to CONTRACTOR's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through programs described at 49 U.S.C. 5307, 5309 or 5311.
- b. Where GATRA is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a) through other than competitive

bidding, the CONTRACTOR shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.

- c. The CONTRACTOR agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- d. The CONTRACTOR agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case CONTRACTOR agrees to maintain same until GATRA, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).

**4. FEDERAL CHANGES (49 CFR Part 18)**

CONTRACTOR shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Agreement (Form FTA MA (6) dated October, 1999) between BUYER and FTA, as they may be amended or promulgated from time to time during the term of this contract. CONTRACTOR's failure to so comply shall constitute a material breach of this contract.

**5. CIVIL RIGHTS REQUIREMENTS**

**Nondiscrimination** In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. §12132, and Federal transit law at 49 U.S.C. § 5332, the CONTRACTOR agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age or disability. In addition, the CONTRACTOR agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

**Equal Employment Opportunity** The following equal employment opportunity requirements apply to the underlying contract.

**Race, Color, Creed, National Origin, Sex** In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the CONTRACTOR agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The CONTRACTOR agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action

shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the CONTRACTOR agrees to comply with any implementing requirements FTA may issue.

Age In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the CONTRACTOR agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the CONTRACTOR agrees to comply with any implementing requirements FTA may issue.

Disabilities In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the CONTRACTOR agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act." 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the CONTRACTOR agrees to comply with any implementing requirements FTA may issue.

Access Requirements for Persons with Disabilities The CONTRACTOR agrees to comply with the requirements of 49 U.S.C. § 5301 (d) which states the Federal policy that the elderly and persons with disabilities have the same right as other persons to use mass transportation service and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement that policy. The CONTRACTOR also agrees to comply with all applicable requirements of section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, which prohibits discrimination on the basis of handicaps, with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 et seq., which requires that accessible facilities and services be made available to persons with disabilities, including any subsequent amendments to that Act, and with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. §§ 4151 et seq., which required that buildings and public accommodations be accessible to persons with disabilities, including any subsequent amendments to that Act.

The CONTRACTOR also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

## **6. INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION TERMS**

The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E, dated June 19, 2003, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The CONTRACTOR shall not perform any act, fail to perform any act, or refuse to comply with any GATRA requests, which would cause GATRA to be in violation of the FTA terms and conditions.

## **7. ENERGY CONSERVATION**

The contractor agrees to comply with mandatory standards and policies relating to energy efficiency, which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

## **8. TERMINATION**

**Termination for Convenience:** GATRA may terminate this contract, in whole or in part, at any time by written notice to the CONTRACTOR when it is in the Government's best interest. The CONTRACTOR shall be paid its costs associated with work performed up to time of termination. The CONTRACTOR shall promptly submit its termination claim to GATRA to be paid the CONTRACTOR.

**Termination for Default (Construction)** If the CONTRACTOR refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the CONTRACTOR fails to comply with any other provisions of this contract, GATRA may terminate this contract for default. GATRA shall terminate by delivering to the CONTRACTOR a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, appliances and plant on the work site necessary for completing the work. The CONTRACTOR and its sureties shall be liable for any damage to GATRA resulting from the CONTRACTOR's refusal or failure to complete the work within specified time, whether or not the CONTRACTOR'S right to proceed with the work is terminated. This liability includes any increased costs incurred by GATRA in completing the work.

The CONTRACTOR'S right to proceed shall not be terminated nor the CONTRACTOR charged with damages under this clause if –

1. The delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the CONTRACTOR. Examples of such causes include: acts of God, acts of GATRA, acts of another CONTRACTOR in the performance of a contract with GATRA, epidemics, quarantine restrictions, strikes, freight embargoes; and
2. the CONTRACTOR, with 10 days from the beginning of any delay, notifies GATRA in writing of the causes of delay. If in the judgment of GATRA, the delay is excusable, the time for completing the work shall be extended. The judgment of GATRA shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

If after termination of the CONTRACTOR'S right to proceed, it is determined that the CONTRACTOR was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of GATRA.

**Opportunity to Cure** GATRA in its sole discretion may, in the case of a termination for breach of default, allow the CONTRACTOR thirty (30) days in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions.

If CONTRACTOR fails to remedy to GATRA's satisfaction the breach or default or any of the terms, covenants, or conditions of this Contract within ten (10) days after receipt by CONTRACTOR of written notice from GATRA setting forth the nature of said breach or default. GATRA shall have the right to terminate the Contract without any further obligation to CONTRACTOR. Any such termination for default shall not in any way operate to preclude GATRA from also pursuing all available remedies against CONTRACTOR and its sureties for said breach or default.



**Waiver of Remedies for any Breach** In the event that GATRA elects to waive its remedies for any breach by CONTRACTOR of any covenant, term or condition of this Contract, such waiver by GATRA shall not limit GATRA's remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

If, after termination for failure to fulfill contract obligations, it is determined that the CONTRACTOR was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of GATRA.

#### **9. DEBARMENT AND SUSPENSION**

- a. This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- b. C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- c. The accompanying certification is a material representation of fact relied upon by the subrecipient. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the Agency and subrecipient, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions."

#### **10. BREACHES AND DISPUTE RESOLUTION**

Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the GATRA Administrator. This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, the CONTRACTOR mails or otherwise furnishes a written appeal to the GATRA Administrator. In connection with any such appeal, the CONTRACTOR shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the GATRA Administrator shall be binding upon the CONTRACTOR and the CONTRACTOR shall abide by the decision.

Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefore shall be made in writing to such other party within a reasonable time after the first observance of such injury or damage.

Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between GATRA and the CONTRACTOR arising out of or relating to this agreement or

its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the Commonwealth of Massachusetts.

The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by GATRA or the CONTRACTOR shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

#### **11. LOBBYING**

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the Agency."

#### **12. CLEAN AIR & WATER**

The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. § 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. § 1251-1387). Violations must be reported to FTA and the Regional Office of the Environmental Protection Agency. The following applies for contracts of amounts in excess of \$150,000:

##### Clean Air Act

- (1) The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
- (2) The contractor agrees to report each violation to the Agency and understands and agrees that the Agency will, in turn, report each violation as required to assure notification to the Agency, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- (3) The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FTA.

##### Federal Water Pollution Control Act

- (1) The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
- (2) The contractor agrees to report each violation to the Agency and understands and agrees that the Agency will, in turn, report each violation as required to assure

notification to the Agency, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

- (3) The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FTA."

**13. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

- a. Applicability: This requirement applies to all FTA grant and cooperative agreement programs.
- b. Where applicable (see 40 U.S.C. § 3701), all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. §§ 3702 and 3704, as supplemented by Department of Labor regulations at 29 C.F.R. Part 5. See 2 C.F.R. Part 200, Appendix II.
- c. Under 40 U.S.C. § 3702, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week.
- d. The requirements of 40 U.S.C. § 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.
- e. The regulation at 29 C.F.R. § 5.5(b) provides the required contract clause concerning compliance with the Contract Work Hours and Safety Standards Act:

Compliance with the Contract Work Hours and Safety Standards Act.

- (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted

- to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
- (3) **Withholding for unpaid wages and liquidated damages.** The agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
- (4) **Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section."

**14. BUY AMERICA REQUIREMENTS**

The contractor agrees to comply with 49 U.S.C. 5323(j) and 49 C.F.R. part 661 and 2 CFR § 200.322 Domestic preferences for procurements, which provide that Federal funds may not be obligated unless all steel, iron, and manufactured products used in FTA funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 C.F.R. § 661.7. Separate requirements for rolling stock are set out at 49 U.S.C. 5323(j)(2)(C), 49 U.S.C. § 5323(u) and 49 C.F.R. § 661.11. Domestic preferences for procurements The bidder or offeror must submit to the Agency the appropriate Buy America certification. Bids or offers that are not accompanied by a completed Buy America certification will be rejected as nonresponsive.

**15. DAVIS BACON ACT AND COPELAND ANTI-KICKBACK ACT**

a. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week.

b. The Non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non- Federal entity must report all suspected or reported violations to the Federal awarding agency.

"Compliance with the Copeland "Anti-Kickback" Act.

1. **Contractor.** The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.
2. **Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FTA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.
3. **Breach.** A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

**16. DISADVANTAGED BUSINESS ENTERPRISE (DBE)**

***Policy:*** It is the policy of the Department of Transportation that DBEs as defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or part with Federal funds under this agreement. It is GATRA policy to encourage maximum participation of DBEs in FTA assisted programs and contracts.

**17. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT**

Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to:

- a. Procure or obtain;
- b. Extend or renew a contract to procure or obtain; or
- c. Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(a) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(b) Telecommunications or video surveillance services provided by such entities or using such equipment.

(c) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered

foreign country.

In implementing the prohibition under Public Law 115-232, section 889, subsection (f), paragraph (1), heads of executive agencies administering loan, grant, or subsidy programs shall prioritize available funding and technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those affected entities to transition from covered communications equipment and services, to procure replacement equipment and services, and to ensure that communications service to users and customers is sustained.

See Public Law 115-232, section 889 for additional information.

See also § 200.471.

#### **18. SPECIAL DOL EEO CLAUSE**

Applies to construction contracts > \$10,000; This contractor and subcontractor shall abide by the requirements of 41 CFR 60-1.4(a), 60-300.5(a) and 60- 741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.

#### **19. PROMPT PAYMENT**

The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work. In addition, the contractor is required to return any retainage payments to those subcontractors within 30 days after the subcontractor's work related to this contract is satisfactorily completed.

#### **20. PROCUREMENT OF RECOVERED MATERIALS**

(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired —

- i. Competitively within a timeframe providing for compliance with the contract performance schedule;
- ii. Meeting contract performance requirements; or
- ii. At a reasonable price.

(2) Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>."

#### **21. AMERICANS WITH DISABILITIES ACT (ADA)**

The contractor agrees to comply with the requirements of 49 U.S.C. § 5301 (d), which states the Federal policy that the elderly and persons with disabilities have the same right as other

persons to use mass transportation service and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement that policy. The contractor also agrees to comply with all applicable requirements of section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, which prohibits discrimination on the basis of handicaps, with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 et seq., which requires that accessible facilities and services be made available to persons with disabilities, including any subsequent amendments to that Act, and with the Architectural Barriers act of 1968, as amended, 42 U.S.C. §§ 4151 et seq., which requires that buildings and public accommodations be accessible to persons with disabilities, including any subsequent amendments to that Act. In addition, the contractor agrees to comply with any and all applicable requirements issued by the FTA, DOT, DOJ, U.S. GSA, U.S. EEOC, U.S. FCC, any subsequent amendments thereto and any other nondiscrimination statute(s) that may apply to the Project.

**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**

**ADDENDUM PAGE**

The undersigned acknowledges receipt of the following addenda to the Proposal documents (give number and date of each):

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

Failure to acknowledge receipt of all addenda may cause the Proposal to be considered not responsive to the invitation, which would require rejection of the Proposal.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**

**COMPLETENESS OF BID/PROPOSAL**

I herein certify that I have read and understand all BIDDING/PROPOSAL documents and any amendments submitted by the Greater Attleboro-Taunton Regional Transit Authority and that I have fully complied with all provisions of same.

I further certify and represent that any omission or deviation from these documents may or will, at the sole discretion of GATRA, render this proposal unresponsive and ineligible for further consideration in this process.

\_\_\_\_\_  
Company

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Address

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone #

\_\_\_\_\_  
Date

**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**  
**STATEMENT OF PROPOSER'S QUALIFICATIONS**

All questions must be answered. The date given must be clear and comprehensive. This statement must be notarized.

1. Name of Proposer: \_\_\_\_\_
2. Business Address: \_\_\_\_\_
3. When Organized: \_\_\_\_\_
4. Where Incorporated: \_\_\_\_\_
5. How many years has your firm been engaged in this business under its present name?: \_\_\_\_\_
6. Have you ever refused to sign a contract at your original proposal or proposed price?: \_\_\_\_\_
7. Have you ever defaulted on a contract: \_\_\_\_\_
8. Will you, upon request furnish any other information (appropriate to this solicitation) that the Authority may require?: \_\_\_\_\_
9. The undersigned hereby authorizes requests of any appropriate person to furnish any information requested by GATRA in verification of the recitals comprising this Statement of Proposer's Qualifications.

\_\_\_\_\_  
Signed by: Name and Title

DATE: \_\_\_\_\_

**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY (GATRA)**  
**CERTIFICATION REGARDING DEBARMENT, SUSPENSION**  
**AND OTHER RESPONSIBILITY MATTERS**  
**LOWER TIER COVERED TRANSACTIONS**

1. By signing and submitting this bid or proposal, the prospective lower tier participant is providing the signed certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, GATRA may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to GATRA if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction", "debarred", "suspended", "ineligible," "lower tier covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549 (49 CFR Part 29). You may contact GATRA for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized in writing by GATRA.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled A Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction", without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List issued by U.S. General Service Administration.

8. Nothing contained in the foregoing shall be construed to require establishment of system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under Paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to all remedies available to the Federal Government, GATRA may pursue available remedies including suspension and/or debarment.

By _____	_____
Name	Title
_____	_____
Company	Date

**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**  
**NON-COLLUSION AFFIDAVIT**

State of \_\_\_\_\_

County of \_\_\_\_\_

\_\_\_\_\_, being first duly sworn,

deposes and says that he/she is \_\_\_\_\_  
(a partner or officer of the firm of)

and that the party made the foregoing PROPOSAL/BID; and that such proposal is genuine and not collusive or sham; that said proposer/bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any other proposer, bidder or person, to put in a sham proposal/bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion or communication or reference, with overhead, profit or cost element of said proposal price, or of that of any other proposer/bidder, or to secure any advantage against the Authority or any person interested in the proposed Contract; and that all statements in said Proposal/Bid are true and correct to the best of his/her knowledge.

Signature of:

\_\_\_\_\_  
Name if the proposer/bidder is an individual

\_\_\_\_\_  
Partner if the proposer/bidder is a partnership

\_\_\_\_\_  
Officer if the proposer/bidder is a corporation

SUBSCRIBED AND SWORN TO before me on this the

\_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
Signature – Notary Public

My Commission expires \_\_\_\_\_

**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**  
**CERTIFICATE**  
**REQUIREMENT OF REVENUE ENFORCEMENT AND PROTECTION PROGRAM**  
**COMMONWEALTH OF MASSACHUSETTS**

In accordance with the provisions of the Revenue Enforcement and Protection Program and the requirements thereunder as enacted by Sections 35 and 36 of Chapter 233 of the Acts and Resolves of 1983 GATRA must obtain an attestation from a provider of goods or services that said provider is in compliance with all laws of the Commonwealth relating to taxes.

According to the law any person or company failing to execute the attestation clause shall not be allowed to obtain a contract.

**NOTE:** Any questions concerning the law or its implementation may be directed to the Massachusetts Department of Revenue, Leverett Saltonstall Bldg., 100 Cambridge Street, Boston, Massachusetts 02204, TELEPHONE: (617) 727-4201.

**REQUIRED ATTESTATION CLAUSE**

Pursuant to M.G.L. Ch. 62C, Section 49A I certify under the penalties of perjury that I, to the best knowledge and belief, have filed all state tax returns and paid all state taxes required under the law.

\_\_\_\_\_  
\*\*Social Security Number of  
Federal Identification No.

\_\_\_\_\_  
\*Signature of Individual or  
Corporate Name

By \_\_\_\_\_  
Corporate Officer (If Applicable)

\*Approval of a contract or other agreement may not be granted unless this certification clause is signed by the applicant.

\*\*Your Social Security number may be furnished to the Massachusetts Dept. Of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed, or extended. This request is made under the authority of Mass. G.L.C62cs.49a.

**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**

**CERTIFICATION REGARDING LOBBYING**

**Certification for Contracts, Grants, Loans and Cooperative Agreements**

The Undersigned certifies to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement and the extension, renewal, continuation, amendment or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL. "DISCLOSURE FORM TO REPORT LOBBYING" in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$1000 and not more than \$100,000 to reach such failure.

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Signature

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Title

---

Date

---

Organization/Company

**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**

**CERTIFICATE**

**EQUAL EMPLOYMENT OPPORTUNITY**

The \_\_\_\_\_ certifies that it is  
Name: Company, Partnership, or individual

in conformance with all applicable federal and state equal employment opportunity laws  
and regulations and that it does not discriminate in any of its employment practices on the  
basis of race, color, religion, national origin, age, sex, handicap or marital status.

Date \_\_\_\_\_ By \_\_\_\_\_

Title \_\_\_\_\_



**GREATER ATTLEBORO-TAUNTON REGIONAL TRANSIT AUTHORITY**  
**SPECIAL REQUIREMENTS AND CONDITIONS**

I herein certify that I have read and comply with all requirements included in this INVITATION FOR BID/REQUEST FOR PROPOSAL. I further understand that any contract arising out of this BID/RFP is subject to assistance from the Federal Transit Administration (FTA) and the Greater Attleboro-Taunton Regional Transit Authority (GATRA). I further understand that any contract arising out of this BID/RFP includes the Advertisement for BIDS/PROPOSALS; the BID/PROPOSAL Document; and the Bidder's/Proposer's responses to the BID/RFP. All Massachusetts and FTA Regulations appropriate and pertinent to this type of solicitation whether or not contained in the bid documents will be complied with.

\_\_\_\_\_  
FIRM

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
NAME

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
TELEPHONE NO.

\_\_\_\_\_  
DATE

**CERTIFICATE**

**IMPLEMENTATION OF CLEAN AIR ACT**

**By signing this Bid/Proposal, the Bidder/Proposer will be deemed to have stipulated as follows:**

1. That any facility to be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1857 et seq., as amended by Pub. L 91-604), Executive Order 11738, and regulations in implementation thereof (40 C.F.R., Part 15), is not listed on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 C.F.R. 15.20.
2. That the Greater Attleboro-Taunton Regional Transit Authority will be promptly notified prior to contract award of the receipt by the bidder of any communication from the Director, Office of Federal Activities, EPA, indicating that a facility to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

\_\_\_\_\_  
DATE

\_\_\_\_\_  
COMPANY

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
TITLE

**CERTIFICATE**

**IMPLEMENTATION OF CLEAN WATER REQUIREMENTS**

**By signing this Bid/Proposal, the Bidder/Proposer will be deemed to have stipulated as follows:**

- 1. The Bidder/Proposer agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. The Bidder/Proposer agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.**
- 2. The Bidder/Proposer also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

# MEMO

TO: All Service Providers

FROM: Francis J. Gay, Administrator

DATE: August 13, 1992

SUBJECT: CHAPTER 521 IMPLEMENTATION

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Chapter 521 of the Acts of 1990, as amended by Chapter 329 of the Acts of 1991, seeks to improve the accessibility and affordability of child care for working parents.

To that end, Section 7 of the Acts specifies that, on or after July 1, 1992, no contract for goods or services of any type shall be awarded by the Commonwealth or any state authority to an employer having fifty or more full-time employees unless such employer offers its employees child care tuition assistance, on-site or near site subsidized child care placements or a "Dependent Care Assistance Program (DECAP)" established pursuant to Section 125 or 129 of the Federal Internal Revenue Code. The statute makes an explicit exception for cases of "Special Emergency" certified by the Secretary for Administration and finance to involve the health or safety of persons or property.

The Executive Office of Health and Human Services' Office for Children has promulgated regulation 162 CMR 12.000 which specifies the standards and procedures for compliance with c.521. Attached is a copy of the circular 102 CMR 12.00; MINIMUM STANDARDS FOR CHILD CARE TUITION ASSISTANCE AND ON-SITE OR NEAR SITE SUBSIDIZED CHILD CARE PLACEMENTS and a copy of the SPECIAL EMERGENCY CERTIFICATION.

Please review the enclosed material to determine how your company may be affected. If you company is in compliance with said regulation, please sign the CONTRACTOR'S CERTIFICATION and return it to the Authority along with a copy of what your company offers its employees. If your company feels that it qualifies for special emergency, please complete the certificate and return it to the Authority. A failure to comply with the requirements of c.521 may disqualify your company from doing business with the Authority and/or the Commonwealth of Massachusetts.

**COMMONWEALTH OF MASSACHUSETTS  
IMPORTANT NOTICE TO ALL VENDORS AND CONTRACTORS**

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Chapter 521 of the Acts of 1990, as amended by Chapter 329 of the Acts of 1991, seeks to improve the accessibility and affordability of child care for working parents.

Specifically, Section 7 of the Act specifies that, on or after July 1, 1992, no contract for goods or services of any type shall be awarded by the Commonwealth or any state authority to an employer having fifty or more employees unless such employer is a qualified employer, or offers its employees child care tuition assistance, on-site or near-site subsidized child care placements or a "Dependent Care Assistance Program" (DCAP) established pursuant to Section 125 or 129 of the federal Internal Revenue code, except in cases of special emergency certified by the Secretary for Administration and Finance to involve the health or safety of persons or property.

The purpose of this notice is to give all of the Commonwealth's current and prospective vendors and contractors timely notice of the requirements of c. 521.

The Executive Office of Health and Human Services, Office for Children has promulgated regulation 102 CMR 12.00 which specifies the standards and procedures for compliance with c. 521. Note that, for many employers, a DCAP will be the most economical and administratively convenient means of complying with the requirements of c. 521. Indeed, owing to the federal tax treatment of DCAPs, implementation of a DCAP may modestly reduce your overall cost of doing business. We urge you to familiarize yourself with these regulations which are available from the State Bookstore.

A Contractor Certification of Compliance will be incorporated in all Commonwealth contracts for the purchase of goods and services awarded on or after July 1, 1992. Failure to comply with the provisions of c. 521 or to make the required certification may cause your company to be disqualified from doing business with the Commonwealth.

Should you have any questions, please contact your procurement department's contract office or phone Donna Bonigli at the Department of Procurement and General Services (617) 727-7500 ext. 216.

**CONTRACTORS CERTIFICATION  
CHILD CARE COMPLIANCE**

\_\_\_\_\_ (the Contractor) hereby certifies that it is in compliance with Chapter 521 of the Acts of 1990, as amended by Chapter 329 of the Acts of 1991, and the regulations, 102 CMR 12.00 promulgated pursuant thereto.

\_\_\_\_\_ There is a program for child care in compliance with these regulations.

\_\_\_\_\_ There are fewer than 50 full-time people employed in this company.

\_\_\_\_\_  
**Name of Firm**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Name and Title (Please print or type)**

\_\_\_\_\_  
**Date**

**EXHIBIT B**  
**Proposal /Bid Form**

## PROPOSAL / BID FORM

### ATTLEBORO TRAIN STATION ROOF REPLACEMENT

**P2023-018**

The **UNDERSIGNED** having examined the job site, hereby proposes to perform the work, including all labor, materials and equipment necessary to complete the work in a manner satisfactory to the Greater Attleboro Taunton Regional Transit Authority, in accordance with the attached Request for Proposal and at the below listed price.

Name of Vendor: \_\_\_\_\_

GRAND TOTAL \$ \_\_\_\_\_

Respectfully submitted,

Name of Firm: \_\_\_\_\_

Address of Firm: \_\_\_\_\_

Signature: \_\_\_\_\_

Telephone: \_\_\_\_\_

Name Title: \_\_\_\_\_

Name and Title of Contractor's Representative who will service contract:

\_\_\_\_\_

Address and telephone number of Contractor's Representative:

\_\_\_\_\_

Email address of Contractor's Representative who will service contract:

\_\_\_\_\_



**EXHIBIT C**

**PREVAILING WAGE SCHEDULE**



MAURA HEALEY  
Governor

KIM DRISCOLL  
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT  
DEPARTMENT OF LABOR STANDARDS

**Prevailing Wage Rates**

As determined by the Director under the provisions of the  
Massachusetts General Laws, Chapter 149, Sections 26 to 27H

LAUREN JONES  
Secretary

MICHAEL FLANAGAN  
Director

**Awarding Authority:** Greater Attleboro Taunton Regional Transit  
**Contract Number:** **City/Town:** ATTLEBORO  
**Description of Work:** Remove and replace the roof at the Attleboro Train Station  
**Job Location:** 7 Mill Street Attleboro MA 02703

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**Information about Prevailing Wage Schedules for Awarding Authorities and Contractors**

- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, the awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. The annual update requirement is not applicable to 27F "rental of equipment" contracts. The updated wage schedule must be provided to all contractors, including general and sub-contractors, working on the construction project.
- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or a sub-contractor.
- Apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentices must keep their apprentice identification card on their persons during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. Any apprentice not registered with DAS regardless of whether they are registered with another federal, state, local, or private agency must be paid the journeyworker's rate.
- Every contractor or subcontractor working on the construction project must submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee's name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. For a sample payroll reporting form go to <http://www.mass.gov/dols/pw>.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Contractors must obtain the wage schedules from awarding authorities. Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and criminal penalties.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may file a complaint with the Fair Labor Division of the office of the Attorney General at (617) 727-3455.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
<b>Construction</b>						
(2 AXLE) DRIVER - EQUIPMENT	06/01/2023	\$38.95	\$14.57	\$17.29	\$0.00	\$70.81
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2023	\$38.95	\$14.57	\$18.67	\$0.00	\$72.19
	01/01/2024	\$38.95	\$15.07	\$18.67	\$0.00	\$72.69
	06/01/2024	\$39.95	\$15.07	\$18.67	\$0.00	\$73.69
	12/01/2024	\$39.95	\$15.07	\$20.17	\$0.00	\$75.19
	01/01/2025	\$39.95	\$15.57	\$20.17	\$0.00	\$75.69
	06/01/2025	\$40.95	\$15.57	\$20.17	\$0.00	\$76.69
	12/01/2025	\$40.95	\$15.57	\$21.78	\$0.00	\$78.30
	01/01/2026	\$40.95	\$16.17	\$21.78	\$0.00	\$78.90
	06/01/2026	\$41.95	\$16.17	\$21.78	\$0.00	\$79.90
	12/01/2026	\$41.95	\$16.17	\$23.52	\$0.00	\$81.64
	01/01/2027	\$41.95	\$16.77	\$23.52	\$0.00	\$82.24
(3 AXLE) DRIVER - EQUIPMENT	06/01/2023	\$39.02	\$14.57	\$17.29	\$0.00	\$70.88
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2023	\$39.02	\$14.57	\$18.67	\$0.00	\$72.26
	01/01/2024	\$39.02	\$15.07	\$18.67	\$0.00	\$72.76
	06/01/2024	\$40.02	\$15.07	\$18.67	\$0.00	\$73.76
	12/01/2024	\$40.02	\$15.07	\$20.17	\$0.00	\$75.26
	01/01/2025	\$40.02	\$15.57	\$20.17	\$0.00	\$75.76
	06/01/2025	\$41.02	\$15.57	\$20.17	\$0.00	\$76.76
	12/01/2025	\$41.02	\$15.57	\$21.78	\$0.00	\$78.37
	01/01/2026	\$41.02	\$16.17	\$21.78	\$0.00	\$78.97
	06/01/2026	\$42.02	\$16.17	\$21.78	\$0.00	\$79.97
	12/01/2026	\$42.02	\$16.17	\$23.52	\$0.00	\$81.71
	01/01/2027	\$42.02	\$16.77	\$23.52	\$0.00	\$82.31
(4 & 5 AXLE) DRIVER - EQUIPMENT	06/01/2023	\$39.14	\$14.57	\$17.29	\$0.00	\$71.00
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/01/2023	\$39.14	\$14.57	\$18.67	\$0.00	\$72.38
	01/01/2024	\$39.14	\$15.07	\$18.67	\$0.00	\$72.88
	06/01/2024	\$40.14	\$15.07	\$18.67	\$0.00	\$73.88
	12/01/2024	\$40.14	\$15.07	\$20.17	\$0.00	\$75.38
	01/01/2025	\$40.14	\$15.57	\$20.17	\$0.00	\$75.88
	06/01/2025	\$41.14	\$15.57	\$20.17	\$0.00	\$76.88
	12/01/2025	\$41.14	\$15.57	\$21.78	\$0.00	\$78.49
	01/01/2026	\$41.14	\$16.17	\$21.78	\$0.00	\$79.09
	06/01/2026	\$42.14	\$16.17	\$21.78	\$0.00	\$80.09
	12/01/2026	\$42.14	\$16.17	\$23.52	\$0.00	\$81.83
	01/01/2027	\$42.14	\$16.77	\$23.52	\$0.00	\$82.43
ADS/SUBMERSIBLE PILOT	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
PILE DRIVER LOCAL 56 (ZONE 2)						
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR	06/01/2023	\$38.21	\$9.40	\$16.89	\$0.00	\$64.50
LABORERS - ZONE 2	12/01/2023	\$39.11	\$9.40	\$16.89	\$0.00	\$65.40
For apprentice rates see "Apprentice- LABORER"						

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
<b>AIR TRACK OPERATOR (HEAVY &amp; HIGHWAY)</b> <i>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</i>	06/01/2023	\$38.21	\$9.40	\$16.89	\$0.00	\$64.50
	12/01/2023	\$39.11	\$9.40	\$16.89	\$0.00	\$65.40
	06/01/2024	\$40.44	\$9.40	\$16.89	\$0.00	\$66.73
	12/01/2024	\$41.77	\$9.40	\$16.89	\$0.00	\$68.06
	06/01/2025	\$43.16	\$9.40	\$16.89	\$0.00	\$69.45
	12/01/2025	\$44.54	\$9.40	\$16.89	\$0.00	\$70.83
	06/01/2026	\$45.98	\$9.40	\$16.89	\$0.00	\$72.27
	12/01/2026	\$47.42	\$9.40	\$16.89	\$0.00	\$73.71
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
<b>ASBESTOS WORKER (PIPES &amp; TANKS)</b> <i>HEAT &amp; FROST INSULATORS LOCAL 6 (SOUTHERN MASS)</i>	06/01/2023	\$39.80	\$14.50	\$11.05	\$0.00	\$65.35
	12/01/2023	\$40.80	\$14.50	\$11.05	\$0.00	\$66.35
	06/01/2024	\$41.80	\$14.50	\$11.05	\$0.00	\$67.35
	12/01/2024	\$42.80	\$14.50	\$11.05	\$0.00	\$68.35
	06/01/2025	\$43.80	\$14.50	\$11.05	\$0.00	\$69.35
	12/01/2025	\$44.80	\$14.50	\$11.05	\$0.00	\$70.35
<b>ASPHALT RAKER</b> <i>LABORERS - ZONE 2</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
<b>ASPHALT RAKER (HEAVY &amp; HIGHWAY)</b> <i>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
	06/01/2024	\$39.94	\$9.40	\$16.89	\$0.00	\$66.23
	12/01/2024	\$41.27	\$9.40	\$16.89	\$0.00	\$67.56
	06/01/2025	\$42.66	\$9.40	\$16.89	\$0.00	\$68.95
	12/01/2025	\$44.04	\$9.40	\$16.89	\$0.00	\$70.33
	06/01/2026	\$45.48	\$9.40	\$16.89	\$0.00	\$71.77
	12/01/2026	\$46.92	\$9.40	\$16.89	\$0.00	\$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
<b>ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$54.28	\$14.75	\$16.15	\$0.00	\$85.18
	12/01/2023	\$55.53	\$14.75	\$16.15	\$0.00	\$86.43
	06/01/2024	\$56.83	\$14.75	\$16.15	\$0.00	\$87.73
	12/01/2024	\$58.28	\$14.75	\$16.15	\$0.00	\$89.18
	06/01/2025	\$59.58	\$14.75	\$16.15	\$0.00	\$90.48
	12/01/2025	\$61.03	\$14.75	\$16.15	\$0.00	\$91.93
	06/01/2026	\$62.33	\$14.75	\$16.15	\$0.00	\$93.23
	12/01/2026	\$63.78	\$14.75	\$16.15	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
<b>BACKHOE/FRONT-END LOADER</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$54.28	\$14.75	\$16.15	\$0.00	\$85.18
	12/01/2023	\$55.53	\$14.75	\$16.15	\$0.00	\$86.43
	06/01/2024	\$56.83	\$14.75	\$16.15	\$0.00	\$87.73
	12/01/2024	\$58.28	\$14.75	\$16.15	\$0.00	\$89.18
	06/01/2025	\$59.58	\$14.75	\$16.15	\$0.00	\$90.48
	12/01/2025	\$61.03	\$14.75	\$16.15	\$0.00	\$91.93
	06/01/2026	\$62.33	\$14.75	\$16.15	\$0.00	\$93.23
	12/01/2026	\$63.78	\$14.75	\$16.15	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BARCO-TYPE JUMPING TAMPER LABORERS - ZONE 2	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER LABORERS - ZONE 2	06/01/2023	\$38.21	\$9.40	\$16.89	\$0.00	\$64.50
	12/01/2023	\$39.11	\$9.40	\$16.89	\$0.00	\$65.40
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	06/01/2023	\$38.21	\$9.40	\$16.89	\$0.00	\$64.50
	12/01/2023	\$39.11	\$9.40	\$16.89	\$0.00	\$65.40
	06/01/2024	\$40.44	\$9.40	\$16.89	\$0.00	\$66.73
	12/01/2024	\$41.77	\$9.40	\$16.89	\$0.00	\$68.06
	06/01/2025	\$43.16	\$9.40	\$16.89	\$0.00	\$69.45
	12/01/2025	\$44.54	\$9.40	\$16.89	\$0.00	\$70.83
	06/01/2026	\$45.98	\$9.40	\$16.89	\$0.00	\$72.27
	12/01/2026	\$47.42	\$9.40	\$16.89	\$0.00	\$73.71
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
BOILER MAKER BOILERMAKERS LOCAL 29	01/01/2023	\$47.37	\$7.07	\$20.31	\$0.00	\$74.75
	01/01/2024	\$48.12	\$7.07	\$20.60	\$0.00	\$75.79

#### Apprentice - BOILERMAKER - Local 29

Effective Date - 01/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$30.79	\$7.07	\$13.22	\$0.00	\$51.08
2	65	\$30.79	\$7.07	\$13.22	\$0.00	\$51.08
3	70	\$33.16	\$7.07	\$14.23	\$0.00	\$54.46
4	75	\$35.53	\$7.07	\$15.24	\$0.00	\$57.84
5	80	\$37.90	\$7.07	\$16.25	\$0.00	\$61.22
6	85	\$40.26	\$7.07	\$17.28	\$0.00	\$64.61
7	90	\$42.63	\$7.07	\$18.28	\$0.00	\$67.98
8	95	\$45.00	\$7.07	\$19.32	\$0.00	\$71.39

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$31.28	\$7.07	\$13.22	\$0.00	\$51.57
2	65	\$31.28	\$7.07	\$13.22	\$0.00	\$51.57
3	70	\$33.68	\$7.07	\$14.23	\$0.00	\$54.98
4	75	\$36.09	\$7.07	\$15.24	\$0.00	\$58.40
5	80	\$38.50	\$7.07	\$16.25	\$0.00	\$61.82
6	85	\$40.90	\$7.07	\$17.28	\$0.00	\$65.25
7	90	\$43.31	\$7.07	\$18.28	\$0.00	\$68.66
8	95	\$45.71	\$7.07	\$19.32	\$0.00	\$72.10

Notes:

Apprentice to Journeyworker Ratio:1:4

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING) <i>BRICKLAYERS LOCAL 3 (FOXBORO)</i>	08/01/2023	\$60.26	\$11.49	\$21.65	\$0.00	\$93.40
	02/01/2024	\$61.51	\$11.49	\$21.65	\$0.00	\$94.65
	08/01/2024	\$63.61	\$11.49	\$21.65	\$0.00	\$96.75
	02/01/2025	\$64.91	\$11.49	\$21.65	\$0.00	\$98.05
	08/01/2025	\$67.06	\$11.49	\$21.65	\$0.00	\$100.20
	02/01/2026	\$68.41	\$11.49	\$21.65	\$0.00	\$101.55
	08/01/2026	\$70.61	\$11.49	\$21.65	\$0.00	\$103.75
	02/01/2027	\$72.01	\$11.49	\$21.65	\$0.00	\$105.15

**Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Foxboro**

**Effective Date - 08/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.13	\$11.49	\$21.65	\$0.00	\$63.27
2	60	\$36.16	\$11.49	\$21.65	\$0.00	\$69.30
3	70	\$42.18	\$11.49	\$21.65	\$0.00	\$75.32
4	80	\$48.21	\$11.49	\$21.65	\$0.00	\$81.35
5	90	\$54.23	\$11.49	\$21.65	\$0.00	\$87.37

**Effective Date - 02/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.76	\$11.49	\$21.65	\$0.00	\$63.90
2	60	\$36.91	\$11.49	\$21.65	\$0.00	\$70.05
3	70	\$43.06	\$11.49	\$21.65	\$0.00	\$76.20
4	80	\$49.21	\$11.49	\$21.65	\$0.00	\$82.35
5	90	\$55.36	\$11.49	\$21.65	\$0.00	\$88.50

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

BULLDOZER/GRADER/SCRAPER <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING BOTTOM MAN <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2023	\$44.73	\$9.40	\$17.97	\$0.00	\$72.10
	12/01/2023	\$45.98	\$9.40	\$17.97	\$0.00	\$73.35
	06/01/2024	\$47.46	\$9.40	\$17.97	\$0.00	\$74.83
	12/01/2024	\$48.93	\$9.40	\$17.97	\$0.00	\$76.30
	06/01/2025	\$50.43	\$9.40	\$17.97	\$0.00	\$77.80
	12/01/2025	\$51.93	\$9.40	\$17.97	\$0.00	\$79.30
	06/01/2026	\$53.48	\$9.40	\$17.97	\$0.00	\$80.85
	12/01/2026	\$54.98	\$9.40	\$17.97	\$0.00	\$82.35
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING LABORER <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2023	\$43.58	\$9.40	\$17.97	\$0.00	\$70.95
	12/01/2023	\$44.83	\$9.40	\$17.97	\$0.00	\$72.20
	06/01/2024	\$46.31	\$9.40	\$17.97	\$0.00	\$73.68
	12/01/2024	\$47.78	\$9.40	\$17.97	\$0.00	\$75.15
	06/01/2025	\$49.28	\$9.40	\$17.97	\$0.00	\$76.65
	12/01/2025	\$50.78	\$9.40	\$17.97	\$0.00	\$78.15
	06/01/2026	\$52.33	\$9.40	\$17.97	\$0.00	\$79.70
	12/01/2026	\$53.83	\$9.40	\$17.97	\$0.00	\$81.20
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING TOP MAN <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2023	\$43.58	\$9.40	\$17.97	\$0.00	\$70.95
	12/01/2023	\$44.83	\$9.40	\$17.97	\$0.00	\$72.20
	06/01/2024	\$46.31	\$9.40	\$17.97	\$0.00	\$73.68
	12/01/2024	\$47.78	\$9.40	\$17.97	\$0.00	\$75.15
	06/01/2025	\$49.28	\$9.40	\$17.97	\$0.00	\$76.65
	12/01/2025	\$50.78	\$9.40	\$17.97	\$0.00	\$78.15
	06/01/2026	\$52.33	\$9.40	\$17.97	\$0.00	\$79.70
	12/01/2026	\$53.83	\$9.40	\$17.97	\$0.00	\$81.20
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 2</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
CARPENTER <i>CARPENTERS -ZONE 2 (Eastern Massachusetts)</i>	03/01/2023	\$45.12	\$9.33	\$19.97	\$0.00	\$74.42

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - CARPENTER - Zone 2 Eastern MA****Effective Date - 03/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.56	\$9.33	\$1.73	\$0.00	\$33.62
2	60	\$27.07	\$9.33	\$1.73	\$0.00	\$38.13
3	70	\$31.58	\$9.33	\$14.78	\$0.00	\$55.69
4	75	\$33.84	\$9.33	\$14.78	\$0.00	\$57.95
5	80	\$36.10	\$9.33	\$16.51	\$0.00	\$61.94
6	80	\$36.10	\$9.33	\$16.51	\$0.00	\$61.94
7	90	\$40.61	\$9.33	\$18.24	\$0.00	\$68.18
8	90	\$40.61	\$9.33	\$18.24	\$0.00	\$68.18

**Notes:**

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80

Step 1&amp;2 \$30.71/ 3&amp;4 \$36.93/ 5&amp;6 \$56.82/ 7&amp;8 \$63.06

**Apprentice to Journeyworker Ratio:1:5**

<b>CARPENTER WOOD FRAME</b>	<b>04/01/2023</b>	<b>\$24.16</b>	<b>\$7.21</b>	<b>\$4.80</b>	<b>\$0.00</b>	<b>\$36.17</b>
<i>CARPENTERS-ZONE 3 (Wood Frame)</i>						

All Aspects of New Wood Frame Work

**Apprentice - CARPENTER (Wood Frame) - Zone 3****Effective Date - 04/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$14.50	\$7.21	\$0.00	\$0.00	\$21.71
2	60	\$14.50	\$7.21	\$0.00	\$0.00	\$21.71
3	65	\$15.70	\$7.21	\$0.00	\$0.00	\$22.91
4	70	\$16.91	\$7.21	\$0.00	\$0.00	\$24.12
5	75	\$18.12	\$7.21	\$3.80	\$0.00	\$29.13
6	80	\$19.33	\$7.21	\$3.80	\$0.00	\$30.34
7	85	\$20.54	\$7.21	\$3.80	\$0.00	\$31.55
8	90	\$21.74	\$7.21	\$3.80	\$0.00	\$32.75

**Notes:**

% Indentured After 10/1/17; 45/45/55/55/70/70/80/80

Step 1&amp;2 \$17.86/ 3&amp;4 \$20.22/ 5&amp;6 \$27.57/ 7&amp;8 \$29.94

**Apprentice to Journeyworker Ratio:1:5**

<b>CEMENT MASONRY/PLASTERING</b>	<b>07/01/2023</b>	<b>\$48.19</b>	<b>\$13.00</b>	<b>\$23.57</b>	<b>\$1.30</b>	<b>\$86.06</b>
<i>BRICKLAYERS LOCAL 3 (FOXBORO)</i>						
	<b>01/01/2024</b>	<b>\$49.33</b>	<b>\$13.00</b>	<b>\$23.57</b>	<b>\$1.30</b>	<b>\$87.20</b>



**Classification****Effective Date****Base Wage****Health****Pension****Supplemental  
Unemployment****Total Rate****Apprentice - CEMENT MASONRY/PLASTERING - Foxboro****Effective Date - 07/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.10	\$13.00	\$15.93	\$0.00	\$53.03
2	60	\$28.91	\$13.00	\$18.57	\$1.30	\$61.78
3	65	\$31.32	\$13.00	\$19.57	\$1.30	\$65.19
4	70	\$33.73	\$13.00	\$20.57	\$1.30	\$68.60
5	75	\$36.14	\$13.00	\$21.57	\$1.30	\$72.01
6	80	\$38.55	\$13.00	\$22.57	\$1.30	\$75.42
7	90	\$43.37	\$13.00	\$23.57	\$1.30	\$81.24

**Effective Date - 01/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.67	\$13.00	\$15.93	\$0.00	\$53.60
2	60	\$29.60	\$13.00	\$18.57	\$1.30	\$62.47
3	65	\$32.06	\$13.00	\$19.57	\$1.30	\$65.93
4	70	\$34.53	\$13.00	\$20.57	\$1.30	\$69.40
5	75	\$37.00	\$13.00	\$21.57	\$1.30	\$72.87
6	80	\$39.46	\$13.00	\$22.57	\$1.30	\$76.33
7	90	\$44.40	\$13.00	\$23.57	\$1.30	\$82.27

**Notes:**

Steps 3,4 are 500 hrs. All other steps are 1,000 hrs.

**Apprentice to Journeyworker Ratio:1:3**

CHAIN SAW OPERATOR	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
LABORERS - ZONE 2	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	06/01/2023	\$55.35	\$14.75	\$16.15	\$0.00	\$86.25
OPERATING ENGINEERS LOCAL 4	12/01/2023	\$56.63	\$14.75	\$16.15	\$0.00	\$87.53
	06/01/2024	\$57.95	\$14.75	\$16.15	\$0.00	\$88.85
	12/01/2024	\$59.43	\$14.75	\$16.15	\$0.00	\$90.33
	06/01/2025	\$60.76	\$14.75	\$16.15	\$0.00	\$91.66
	12/01/2025	\$62.23	\$14.75	\$16.15	\$0.00	\$93.13
	06/01/2026	\$63.56	\$14.75	\$16.15	\$0.00	\$94.46
	12/01/2026	\$65.04	\$14.75	\$16.15	\$0.00	\$95.94
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR	06/01/2023	\$35.30	\$14.75	\$16.15	\$0.00	\$66.20
OPERATING ENGINEERS LOCAL 4	12/01/2023	\$36.12	\$14.75	\$16.15	\$0.00	\$67.02
	06/01/2024	\$36.97	\$14.75	\$16.15	\$0.00	\$67.87
	12/01/2024	\$37.92	\$14.75	\$16.15	\$0.00	\$68.82
	06/01/2025	\$38.77	\$14.75	\$16.15	\$0.00	\$69.67
	12/01/2025	\$39.72	\$14.75	\$16.15	\$0.00	\$70.62
	06/01/2026	\$40.58	\$14.75	\$16.15	\$0.00	\$71.48
	12/01/2026	\$41.53	\$14.75	\$16.15	\$0.00	\$72.43

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE)	07/01/2023	\$55.51	\$9.65	\$23.70	\$0.00	\$88.86
PAINTERS LOCAL 35 - ZONE 2	01/01/2024	\$56.06	\$9.95	\$23.95	\$0.00	\$89.96
	07/01/2024	\$57.26	\$9.95	\$23.95	\$0.00	\$91.16
	01/01/2025	\$58.46	\$9.95	\$23.95	\$0.00	\$92.36

**Apprentice - PAINTER Local 35 - BRIDGES/TANKS**

**Effective Date - 07/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.76	\$9.65	\$0.00	\$0.00	\$37.41
2	55	\$30.53	\$9.65	\$6.55	\$0.00	\$46.73
3	60	\$33.31	\$9.65	\$7.14	\$0.00	\$50.10
4	65	\$36.08	\$9.65	\$7.74	\$0.00	\$53.47
5	70	\$38.86	\$9.65	\$20.13	\$0.00	\$68.64
6	75	\$41.63	\$9.65	\$20.73	\$0.00	\$72.01
7	80	\$44.41	\$9.65	\$21.32	\$0.00	\$75.38
8	90	\$49.96	\$9.65	\$22.51	\$0.00	\$82.12

**Effective Date - 01/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$9.95	\$0.00	\$0.00	\$37.98
2	55	\$30.83	\$9.95	\$6.66	\$0.00	\$47.44
3	60	\$33.64	\$9.95	\$7.26	\$0.00	\$50.85
4	65	\$36.44	\$9.95	\$7.87	\$0.00	\$54.26
5	70	\$39.24	\$9.95	\$20.32	\$0.00	\$69.51
6	75	\$42.05	\$9.95	\$20.93	\$0.00	\$72.93
7	80	\$44.85	\$9.95	\$21.53	\$0.00	\$76.33
8	90	\$50.45	\$9.95	\$22.74	\$0.00	\$83.14

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

DEMO: ADZEMAN	06/01/2023	\$43.73	\$9.40	\$17.82	\$0.00	\$70.95
LABORERS - ZONE 2	12/01/2023	\$44.98	\$9.40	\$17.82	\$0.00	\$72.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR	06/01/2023	\$44.73	\$9.40	\$17.82	\$0.00	\$71.95
LABORERS - ZONE 2	12/01/2023	\$45.98	\$9.40	\$17.82	\$0.00	\$73.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS	06/01/2023	\$44.48	\$9.40	\$17.82	\$0.00	\$71.70
LABORERS - ZONE 2	12/01/2023	\$45.73	\$9.40	\$17.82	\$0.00	\$72.95
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER	06/01/2023	\$44.73	\$9.40	\$17.82	\$0.00	\$71.95
LABORERS - ZONE 2	12/01/2023	\$45.98	\$9.40	\$17.82	\$0.00	\$73.20
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DEMO: JACKHAMMER OPERATOR	06/01/2023	\$44.48	\$9.40	\$17.82	\$0.00	\$71.70
LABORERS - ZONE 2	12/01/2023	\$45.73	\$9.40	\$17.82	\$0.00	\$72.95
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER	06/01/2023	\$43.73	\$9.40	\$17.82	\$0.00	\$70.95
LABORERS - ZONE 2	12/01/2023	\$44.98	\$9.40	\$17.82	\$0.00	\$72.20
For apprentice rates see "Apprentice- LABORER"						
DIRECTIONAL DRILL MACHINE OPERATOR	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
OPERATING ENGINEERS LOCAL 4	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER	08/01/2020	\$68.70	\$9.40	\$23.12	\$0.00	\$101.22
PILE DRIVER LOCAL 56 (ZONE 2)						
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
PILE DRIVER LOCAL 56 (ZONE 2)						
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT)	08/01/2020	\$73.60	\$9.40	\$23.12	\$0.00	\$106.12
PILE DRIVER LOCAL 56 (ZONE 2)						
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT)	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
PILE DRIVER LOCAL 56 (ZONE 2)						
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction)	07/01/2020	\$26.77	\$6.67	\$3.93	\$0.16	\$37.53
DRAWBRIDGE - SEIU LOCAL 888						
ELECTRICIAN	06/01/2019	\$40.40	\$10.87	\$11.22	\$0.00	\$62.49
ELECTRICIANS LOCAL 99						

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental  
Unemployment   Total Rate**

**Apprentice - ELECTRICIAN - Local 99**
**Effective Date - 06/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	42	\$16.97	\$4.56	\$0.51	\$0.00	\$22.04
2	47	\$18.99	\$5.11	\$0.57	\$0.00	\$24.67
3	52	\$21.01	\$5.65	\$5.84	\$0.00	\$32.50
4	55	\$22.22	\$5.98	\$6.17	\$0.00	\$34.37
5	58	\$23.43	\$6.30	\$6.50	\$0.00	\$36.23
6	60	\$24.24	\$6.52	\$6.74	\$0.00	\$37.50
7	65	\$26.26	\$7.06	\$7.30	\$0.00	\$40.62
8	70	\$28.28	\$7.61	\$7.85	\$0.00	\$43.74
9	75	\$30.30	\$8.15	\$8.42	\$0.00	\$46.87
10	75	\$30.30	\$8.15	\$8.42	\$0.00	\$46.87

**Notes:**

Steps 1-2 are 1000 hrs.; Steps 3-10 are 6 mos (750 hrs.)

**Apprentice to Journeyworker Ratio:2:3\*\*\***

<b>ELEVATOR CONSTRUCTOR</b>	<b>01/01/2022</b>	<b>\$65.62</b>	<b>\$16.03</b>	<b>\$20.21</b>	<b>\$0.00</b>	<b>\$101.86</b>
<i>ELEVATOR CONSTRUCTORS LOCAL 4</i>						

**Apprentice - ELEVATOR CONSTRUCTOR - Local 4**
**Effective Date - 01/01/2022**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$32.81	\$16.03	\$0.00	\$0.00	\$48.84
2	55	\$36.09	\$16.03	\$20.21	\$0.00	\$72.33
3	65	\$42.65	\$16.03	\$20.21	\$0.00	\$78.89
4	70	\$45.93	\$16.03	\$20.21	\$0.00	\$82.17
5	80	\$52.50	\$16.03	\$20.21	\$0.00	\$88.74

**Notes:**

Steps 1-2 are 6 mos.; Steps 3-5 are 1 year

**Apprentice to Journeyworker Ratio:1:1**

<b>ELEVATOR CONSTRUCTOR HELPER</b>	<b>01/01/2022</b>	<b>\$45.93</b>	<b>\$16.03</b>	<b>\$20.21</b>	<b>\$0.00</b>	<b>\$82.17</b>
<i>ELEVATOR CONSTRUCTORS LOCAL 4</i>						

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

<b>FENCE &amp; GUARD RAIL ERECTOR (HEAVY &amp; HIGHWAY)</b>	<b>06/01/2023</b>	<b>\$37.71</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$64.00</b>
<i>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</i>						
	<b>12/01/2023</b>	<b>\$38.61</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$64.90</b>
	<b>06/01/2024</b>	<b>\$39.94</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$66.23</b>
	<b>12/01/2024</b>	<b>\$41.27</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$67.56</b>
	<b>06/01/2025</b>	<b>\$42.66</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$68.95</b>
	<b>12/01/2025</b>	<b>\$44.04</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$70.33</b>
	<b>06/01/2026</b>	<b>\$45.48</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$71.77</b>
	<b>12/01/2026</b>	<b>\$46.92</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$73.21</b>

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY OPERATING ENGINEERS LOCAL 4	05/01/2023	\$49.06	\$14.50	\$16.15	\$0.00	\$79.71
	11/01/2023	\$50.30	\$14.50	\$16.15	\$0.00	\$80.95
	05/01/2024	\$51.54	\$14.50	\$16.15	\$0.00	\$82.19
	11/01/2024	\$52.83	\$14.50	\$16.15	\$0.00	\$83.48
	05/01/2025	\$54.27	\$14.50	\$16.15	\$0.00	\$84.92
	11/01/2025	\$55.56	\$14.50	\$16.15	\$0.00	\$86.21
	05/01/2026	\$57.00	\$14.50	\$16.15	\$0.00	\$87.65
	11/01/2026	\$58.29	\$14.50	\$16.15	\$0.00	\$88.94
	05/01/2027	\$59.72	\$14.50	\$16.15	\$0.00	\$90.37
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY OPERATING ENGINEERS LOCAL 4	05/01/2023	\$50.62	\$14.50	\$16.15	\$0.00	\$81.27
	11/01/2023	\$51.87	\$14.50	\$16.15	\$0.00	\$82.52
	05/01/2024	\$53.12	\$14.50	\$16.15	\$0.00	\$83.77
	11/01/2024	\$54.42	\$14.50	\$16.15	\$0.00	\$85.07
	05/01/2025	\$55.87	\$14.50	\$16.15	\$0.00	\$86.52
	11/01/2025	\$57.17	\$14.50	\$16.15	\$0.00	\$87.82
	05/01/2026	\$58.62	\$14.50	\$16.15	\$0.00	\$89.27
	11/01/2026	\$59.92	\$14.50	\$16.15	\$0.00	\$90.57
	05/01/2027	\$61.37	\$14.50	\$16.15	\$0.00	\$92.02
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY OPERATING ENGINEERS LOCAL 4	05/01/2023	\$24.20	\$14.50	\$16.15	\$0.00	\$54.85
	11/01/2023	\$24.93	\$14.50	\$16.15	\$0.00	\$55.58
	05/01/2024	\$25.66	\$14.50	\$16.15	\$0.00	\$56.31
	11/01/2024	\$26.42	\$14.50	\$16.15	\$0.00	\$57.07
	05/01/2025	\$27.27	\$14.50	\$16.15	\$0.00	\$57.92
	11/01/2025	\$28.03	\$14.50	\$16.15	\$0.00	\$58.68
	05/01/2026	\$28.88	\$14.50	\$16.15	\$0.00	\$59.53
	11/01/2026	\$29.64	\$14.50	\$16.15	\$0.00	\$60.29
	05/01/2027	\$30.49	\$14.50	\$16.15	\$0.00	\$61.14
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER ELECTRICIANS LOCAL 99	06/01/2019	\$40.40	\$10.87	\$11.22	\$0.00	\$62.49
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONINGELECTRICIANS LOCAL 99	06/01/2019	\$30.30	\$10.87	\$6.63	\$0.00	\$47.80
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN (ASST. ENGINEER) OPERATING ENGINEERS LOCAL 4	06/01/2023	\$43.96	\$14.75	\$16.15	\$0.00	\$74.86
	12/01/2023	\$44.97	\$14.75	\$16.15	\$0.00	\$75.87
	06/01/2024	\$46.03	\$14.75	\$16.15	\$0.00	\$76.93
	12/01/2024	\$47.21	\$14.75	\$16.15	\$0.00	\$78.11
	06/01/2025	\$48.27	\$14.75	\$16.15	\$0.00	\$79.17
	12/01/2025	\$49.44	\$14.75	\$16.15	\$0.00	\$80.34
	06/01/2026	\$50.50	\$14.75	\$16.15	\$0.00	\$81.40
	12/01/2026	\$51.68	\$14.75	\$16.15	\$0.00	\$82.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FLAGGER & SIGNALER (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	06/01/2023	\$25.98	\$9.40	\$16.89	\$0.00	\$52.27
	12/01/2023	\$25.98	\$9.40	\$16.89	\$0.00	\$52.27
	06/01/2024	\$27.01	\$9.40	\$16.89	\$0.00	\$53.30
	12/01/2024	\$27.01	\$9.40	\$16.89	\$0.00	\$53.30
	06/01/2025	\$28.09	\$9.40	\$16.89	\$0.00	\$54.38
	12/01/2025	\$28.09	\$9.40	\$16.89	\$0.00	\$54.38
	06/01/2026	\$29.21	\$9.40	\$16.89	\$0.00	\$55.50
	12/01/2026	\$29.21	\$9.40	\$16.89	\$0.00	\$55.50

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	03/01/2022	\$51.77	\$9.33	\$20.27	\$0.00	\$81.37
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**Apprentice - FLOORCOVERER - Local 2168 Zone I**

**Effective Date - 03/01/2022**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.89	\$9.33	\$1.79	\$0.00	\$37.01
2	55	\$28.47	\$9.33	\$1.79	\$0.00	\$39.59
3	60	\$31.06	\$9.33	\$14.90	\$0.00	\$55.29
4	65	\$33.65	\$9.33	\$14.90	\$0.00	\$57.88
5	70	\$36.24	\$9.33	\$16.69	\$0.00	\$62.26
6	75	\$38.83	\$9.33	\$16.69	\$0.00	\$64.85
7	80	\$41.42	\$9.33	\$18.48	\$0.00	\$69.23
8	85	\$44.00	\$9.33	\$18.48	\$0.00	\$71.81

Notes: Steps are 750 hrs.

% After 10/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)

Step 1&2 \$32.94/ 3&4 \$39.66/ 5&6 \$60.32/ 7&8 \$67.10

Apprentice to Journeyworker Ratio:1:1

FORK LIFT/CHERRY PICKER OPERATING ENGINEERS LOCAL 4	06/01/2023	\$54.28	\$14.75	\$16.15	\$0.00	\$85.18
	12/01/2023	\$55.53	\$14.75	\$16.15	\$0.00	\$86.43
	06/01/2024	\$56.83	\$14.75	\$16.15	\$0.00	\$87.73
	12/01/2024	\$58.28	\$14.75	\$16.15	\$0.00	\$89.18
	06/01/2025	\$59.58	\$14.75	\$16.15	\$0.00	\$90.48
	12/01/2025	\$61.03	\$14.75	\$16.15	\$0.00	\$91.93
	06/01/2026	\$62.33	\$14.75	\$16.15	\$0.00	\$93.23
	12/01/2026	\$63.78	\$14.75	\$16.15	\$0.00	\$94.68

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

GENERATOR/LIGHTING PLANT/HEATERS OPERATING ENGINEERS LOCAL 4	06/01/2023	\$35.30	\$14.75	\$16.15	\$0.00	\$66.20
	12/01/2023	\$36.12	\$14.75	\$16.15	\$0.00	\$67.02
	06/01/2024	\$36.97	\$14.75	\$16.15	\$0.00	\$67.87
	12/01/2024	\$37.92	\$14.75	\$16.15	\$0.00	\$68.82
	06/01/2025	\$38.77	\$14.75	\$16.15	\$0.00	\$69.67
	12/01/2025	\$39.72	\$14.75	\$16.15	\$0.00	\$70.62
	06/01/2026	\$40.58	\$14.75	\$16.15	\$0.00	\$71.48
	12/01/2026	\$41.53	\$14.75	\$16.15	\$0.00	\$72.43

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) GLAZIERS LOCAL 1333	06/01/2020	\$39.18	\$10.80	\$10.45	\$0.00	\$60.43

**Apprentice - GLAZIER - Local 1333**

**Effective Date - 06/01/2020**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.59	\$10.80	\$1.80	\$0.00	\$32.19
2	56	\$22.04	\$10.80	\$1.80	\$0.00	\$34.64
3	63	\$24.49	\$10.80	\$2.45	\$0.00	\$37.74
4	69	\$26.94	\$10.80	\$2.45	\$0.00	\$40.19
5	75	\$29.39	\$10.80	\$3.15	\$0.00	\$43.34
6	81	\$31.83	\$10.80	\$3.15	\$0.00	\$45.78
7	88	\$34.28	\$10.80	\$10.45	\$0.00	\$55.53
8	94	\$36.73	\$10.80	\$10.45	\$0.00	\$57.98

**Notes:**

**Apprentice to Journeyworker Ratio:1:3**

HOISTING ENGINEER/CRANES/GRADALLS OPERATING ENGINEERS LOCAL 4	06/01/2023	\$54.28	\$14.75	\$16.15	\$0.00	\$85.18
	12/01/2023	\$55.53	\$14.75	\$16.15	\$0.00	\$86.43
	06/01/2024	\$56.83	\$14.75	\$16.15	\$0.00	\$87.73
	12/01/2024	\$58.28	\$14.75	\$16.15	\$0.00	\$89.18
	06/01/2025	\$59.58	\$14.75	\$16.15	\$0.00	\$90.48
	12/01/2025	\$61.03	\$14.75	\$16.15	\$0.00	\$91.93
	06/01/2026	\$62.33	\$14.75	\$16.15	\$0.00	\$93.23
	12/01/2026	\$63.78	\$14.75	\$16.15	\$0.00	\$94.68

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - OPERATING ENGINEERS - Local 4**

**Effective Date - 06/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$29.85	\$14.75	\$0.00	\$0.00	\$44.60
2	60	\$32.57	\$14.75	\$16.15	\$0.00	\$63.47
3	65	\$35.28	\$14.75	\$16.15	\$0.00	\$66.18
4	70	\$38.00	\$14.75	\$16.15	\$0.00	\$68.90
5	75	\$40.71	\$14.75	\$16.15	\$0.00	\$71.61
6	80	\$43.42	\$14.75	\$16.15	\$0.00	\$74.32
7	85	\$46.14	\$14.75	\$16.15	\$0.00	\$77.04
8	90	\$48.85	\$14.75	\$16.15	\$0.00	\$79.75

**Effective Date - 12/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$30.54	\$14.75	\$0.00	\$0.00	\$45.29
2	60	\$33.32	\$14.75	\$16.15	\$0.00	\$64.22
3	65	\$36.09	\$14.75	\$16.15	\$0.00	\$66.99
4	70	\$38.87	\$14.75	\$16.15	\$0.00	\$69.77
5	75	\$41.65	\$14.75	\$16.15	\$0.00	\$72.55
6	80	\$44.42	\$14.75	\$16.15	\$0.00	\$75.32
7	85	\$47.20	\$14.75	\$16.15	\$0.00	\$78.10
8	90	\$49.98	\$14.75	\$16.15	\$0.00	\$80.88

**Notes:**

**Apprentice to Journeyworker Ratio:1:6**

HVAC (DUCTWORK) SHEETMETAL WORKERS LOCAL 17 - A	08/01/2023	\$57.01	\$14.11	\$26.64	\$2.83	\$100.59
	02/01/2024	\$58.71	\$14.11	\$26.64	\$2.83	\$102.29
	08/01/2024	\$60.46	\$14.11	\$26.64	\$2.83	\$104.04
	02/01/2025	\$62.21	\$14.11	\$26.64	\$2.83	\$105.79
	08/01/2025	\$64.06	\$14.11	\$26.64	\$2.83	\$107.64
	02/01/2026	\$66.01	\$14.11	\$26.64	\$2.83	\$109.59

For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (ELECTRICAL CONTROLS) ELECTRICIANS LOCAL 99	06/01/2019	\$40.40	\$10.87	\$11.22	\$0.00	\$62.49
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For apprentice rates see "Apprentice- ELECTRICIAN"

HVAC (TESTING AND BALANCING - AIR) SHEETMETAL WORKERS LOCAL 17 - A	08/01/2023	\$57.01	\$14.11	\$26.64	\$2.83	\$100.59
	02/01/2024	\$58.71	\$14.11	\$26.64	\$2.83	\$102.29
	08/01/2024	\$60.46	\$14.11	\$26.64	\$2.83	\$104.04
	02/01/2025	\$62.21	\$14.11	\$26.64	\$2.83	\$105.79
	08/01/2025	\$64.06	\$14.11	\$26.64	\$2.83	\$107.64
	02/01/2026	\$66.01	\$14.11	\$26.64	\$2.83	\$109.59

For apprentice rates see "Apprentice- SHEET METAL WORKER"



Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING -WATER) PLUMBERS & PIPEFITTERS LOCAL 51	08/28/2023	\$51.99	\$10.15	\$19.95	\$0.00	\$82.09
	08/26/2024	\$54.74	\$10.15	\$19.95	\$0.00	\$84.84
	08/25/2025	\$57.49	\$10.15	\$19.95	\$0.00	\$87.59
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC PLUMBERS & PIPEFITTERS LOCAL 51	08/28/2023	\$51.99	\$10.15	\$19.95	\$0.00	\$82.09
	08/26/2024	\$54.74	\$10.15	\$19.95	\$0.00	\$84.84
	08/25/2025	\$57.49	\$10.15	\$19.95	\$0.00	\$87.59
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS LABORERS - ZONE 2	06/01/2023	\$38.21	\$9.40	\$16.89	\$0.00	\$64.50
	12/01/2023	\$39.11	\$9.40	\$16.89	\$0.00	\$65.40
For apprentice rates see "Apprentice- LABORER"						
HYDRAULIC DRILLS (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	06/01/2023	\$38.21	\$9.40	\$16.89	\$0.00	\$64.50
	12/01/2023	\$39.11	\$9.40	\$16.89	\$0.00	\$65.40
	06/01/2024	\$40.44	\$9.40	\$16.89	\$0.00	\$66.73
	12/01/2024	\$41.77	\$9.40	\$16.89	\$0.00	\$68.06
	06/01/2025	\$43.16	\$9.40	\$16.89	\$0.00	\$69.45
	12/01/2025	\$44.54	\$9.40	\$16.89	\$0.00	\$70.83
	06/01/2026	\$45.98	\$9.40	\$16.89	\$0.00	\$72.27
	12/01/2026	\$47.42	\$9.40	\$16.89	\$0.00	\$73.71
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (SOUTHERN MASS)	09/01/2023	\$48.15	\$14.75	\$19.61	\$0.00	\$82.51
	09/01/2024	\$51.23	\$14.75	\$19.61	\$0.00	\$85.59
	09/01/2025	\$54.31	\$14.75	\$19.61	\$0.00	\$88.67
	09/01/2026	\$57.38	\$14.75	\$19.61	\$0.00	\$91.74

**Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Southern MA**

**Effective Date - 09/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.08	\$14.75	\$14.32	\$0.00	\$53.15
2	60	\$28.89	\$14.75	\$15.37	\$0.00	\$59.01
3	70	\$33.71	\$14.75	\$16.43	\$0.00	\$64.89
4	80	\$38.52	\$14.75	\$17.49	\$0.00	\$70.76

**Effective Date - 09/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.62	\$14.75	\$14.32	\$0.00	\$54.69
2	60	\$30.74	\$14.75	\$15.37	\$0.00	\$60.86
3	70	\$35.86	\$14.75	\$16.43	\$0.00	\$67.04
4	80	\$40.98	\$14.75	\$17.49	\$0.00	\$73.22

**Notes:**

Steps are 1 year

**Apprentice to Journeyworker Ratio:1:4**

IRONWORKER/WELDER IRONWORKERS LOCAL 37	03/16/2021	\$42.46	\$7.70	\$17.10	\$0.00	\$67.26
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**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental  
Unemployment    Total Rate**

**Apprentice - IRONWORKER - Local 37****Effective Date - 03/16/2021**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	70	\$29.72	\$7.70	\$17.10	\$0.00	\$54.52
2	75	\$31.85	\$7.70	\$17.10	\$0.00	\$56.65
3	80	\$33.97	\$7.70	\$17.10	\$0.00	\$58.77
4	85	\$36.09	\$7.70	\$17.10	\$0.00	\$60.89
5	90	\$38.21	\$7.70	\$17.10	\$0.00	\$63.01
6	95	\$40.34	\$7.70	\$17.10	\$0.00	\$65.14

**Notes:****Apprentice to Journeyworker Ratio:1:4**

<b>JACKHAMMER &amp; PAVING BREAKER OPERATOR</b>	<b>06/01/2023</b>	<b>\$37.71</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$64.00</b>
<b>LABORERS - ZONE 2</b>	<b>12/01/2023</b>	<b>\$38.61</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$64.90</b>
For apprentice rates see "Apprentice- LABORER"						
<b>LABORER</b>	<b>06/01/2023</b>	<b>\$37.46</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$63.75</b>
<b>LABORERS - ZONE 2</b>	<b>12/01/2023</b>	<b>\$38.36</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$64.65</b>

**Apprentice - LABORER - Zone 2****Effective Date - 06/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$22.48	\$9.40	\$16.89	\$0.00	\$48.77
2	70	\$26.22	\$9.40	\$16.89	\$0.00	\$52.51
3	80	\$29.97	\$9.40	\$16.89	\$0.00	\$56.26
4	90	\$33.71	\$9.40	\$16.89	\$0.00	\$60.00

**Effective Date - 12/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.02	\$9.40	\$16.89	\$0.00	\$49.31
2	70	\$26.85	\$9.40	\$16.89	\$0.00	\$53.14
3	80	\$30.69	\$9.40	\$16.89	\$0.00	\$56.98
4	90	\$34.52	\$9.40	\$16.89	\$0.00	\$60.81

**Notes:****Apprentice to Journeyworker Ratio:1:5**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER (HEAVY & HIGHWAY)	06/01/2023	\$37.46	\$9.40	\$16.89	\$0.00	\$63.75
LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/01/2023	\$38.36	\$9.40	\$16.89	\$0.00	\$64.65
	06/01/2024	\$39.69	\$9.40	\$16.89	\$0.00	\$65.98
	12/01/2024	\$41.02	\$9.40	\$16.89	\$0.00	\$67.31
	06/01/2025	\$42.41	\$9.40	\$16.89	\$0.00	\$68.70
	12/01/2025	\$43.79	\$9.40	\$16.89	\$0.00	\$70.08
	06/01/2026	\$45.23	\$9.40	\$16.89	\$0.00	\$71.52
	12/01/2026	\$46.67	\$9.40	\$16.89	\$0.00	\$72.96

**Apprentice - LABORER (Heavy & Highway) - Zone 2**

**Effective Date - 06/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$22.48	\$9.40	\$16.89	\$0.00	\$48.77
2	70	\$26.22	\$9.40	\$16.89	\$0.00	\$52.51
3	80	\$29.97	\$9.40	\$16.89	\$0.00	\$56.26
4	90	\$33.71	\$9.40	\$16.89	\$0.00	\$60.00

**Effective Date - 12/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.02	\$9.40	\$16.89	\$0.00	\$49.31
2	70	\$26.85	\$9.40	\$16.89	\$0.00	\$53.14
3	80	\$30.69	\$9.40	\$16.89	\$0.00	\$56.98
4	90	\$34.52	\$9.40	\$16.89	\$0.00	\$60.81

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

LABORER: CARPENTER TENDER	06/01/2023	\$37.46	\$9.40	\$16.89	\$0.00	\$63.75
LABORERS - ZONE 2	12/01/2023	\$38.36	\$9.40	\$16.89	\$0.00	\$64.65
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER	06/01/2023	\$37.46	\$9.40	\$16.89	\$0.00	\$63.75
LABORERS - ZONE 2	12/01/2023	\$38.36	\$9.40	\$16.89	\$0.00	\$64.65
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER	06/01/2023	\$37.55	\$9.40	\$16.95	\$0.00	\$63.90
LABORERS - ZONE 2	12/01/2023	\$38.45	\$9.40	\$16.95	\$0.00	\$64.80
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
LABORERS - ZONE 2	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
<b>LABORER: MASON TENDER (HEAVY &amp; HIGHWAY)</b> <i>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
	06/01/2024	\$39.94	\$9.40	\$16.89	\$0.00	\$66.23
	12/01/2024	\$41.27	\$9.40	\$16.89	\$0.00	\$67.56
	06/01/2025	\$42.66	\$9.40	\$16.89	\$0.00	\$68.95
	12/01/2025	\$44.04	\$9.40	\$16.89	\$0.00	\$70.33
	06/01/2026	\$45.48	\$9.40	\$16.89	\$0.00	\$71.77
	12/01/2026	\$46.92	\$9.40	\$16.89	\$0.00	\$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
<b>LABORER: MULTI-TRADE TENDER</b> <i>LABORERS - ZONE 2</i>	06/01/2023	\$37.46	\$9.40	\$16.89	\$0.00	\$63.75
	12/01/2023	\$38.36	\$9.40	\$16.89	\$0.00	\$64.65
For apprentice rates see "Apprentice- LABORER"						
<b>LABORER: TREE REMOVER</b> <i>LABORERS - ZONE 2</i>	06/01/2023	\$37.46	\$9.40	\$16.89	\$0.00	\$63.75
	12/01/2023	\$38.36	\$9.40	\$16.89	\$0.00	\$64.65
This classification applies to the removal of standing trees, and the trimming and removal of branches and limbs when related to public works construction or site clearance incidental to construction For apprentice rates see "Apprentice- LABORER"						
<b>LASER BEAM OPERATOR</b> <i>LABORERS - ZONE 2</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
<b>LASER BEAM OPERATOR (HEAVY &amp; HIGHWAY)</b> <i>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
	06/01/2024	\$39.94	\$9.40	\$16.89	\$0.00	\$66.23
	12/01/2024	\$41.27	\$9.40	\$16.89	\$0.00	\$67.56
	06/01/2025	\$42.66	\$9.40	\$16.89	\$0.00	\$68.95
	12/01/2025	\$44.04	\$9.40	\$16.89	\$0.00	\$70.33
	06/01/2026	\$45.48	\$9.40	\$16.89	\$0.00	\$71.77
	12/01/2026	\$46.92	\$9.40	\$16.89	\$0.00	\$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
<b>MARBLE &amp; TILE FINISHERS</b> <i>BRICKLAYERS LOCAL 3 - MARBLE &amp; TILE</i>	08/01/2023	\$47.89	\$11.49	\$20.37	\$0.00	\$79.75
	02/01/2024	\$48.89	\$11.49	\$20.37	\$0.00	\$80.75
	08/01/2024	\$50.57	\$11.49	\$20.37	\$0.00	\$82.43
	02/01/2025	\$51.61	\$11.49	\$20.37	\$0.00	\$83.47
	08/01/2025	\$53.33	\$11.49	\$20.37	\$0.00	\$85.19
	02/01/2026	\$54.41	\$11.49	\$20.37	\$0.00	\$86.27
	08/01/2026	\$56.17	\$11.49	\$20.37	\$0.00	\$88.03
	02/01/2027	\$57.29	\$11.49	\$20.37	\$0.00	\$89.15

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - MARBLE & TILE FINISHER - Local 3 Marble & Tile****Effective Date - 08/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.95	\$11.49	\$20.37	\$0.00	\$55.81
2	60	\$28.73	\$11.49	\$20.37	\$0.00	\$60.59
3	70	\$33.52	\$11.49	\$20.37	\$0.00	\$65.38
4	80	\$38.31	\$11.49	\$20.37	\$0.00	\$70.17
5	90	\$43.10	\$11.49	\$20.37	\$0.00	\$74.96

**Effective Date - 02/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.45	\$11.49	\$20.37	\$0.00	\$56.31
2	60	\$29.33	\$11.49	\$20.37	\$0.00	\$61.19
3	70	\$34.22	\$11.49	\$20.37	\$0.00	\$66.08
4	80	\$39.11	\$11.49	\$20.37	\$0.00	\$70.97
5	90	\$44.00	\$11.49	\$20.37	\$0.00	\$75.86

**Notes:****Apprentice to Journeyworker Ratio:1:3**

**MARBLE MASONS, TILELAYERS & TERRAZZO MECH**  
**BRICKLAYERS LOCAL 3 - MARBLE & TILE**

08/01/2023	\$62.42	\$11.49	\$22.31	\$0.00	\$96.22
02/01/2024	\$63.67	\$11.49	\$22.31	\$0.00	\$97.47
08/01/2024	\$65.77	\$11.49	\$22.31	\$0.00	\$99.57
02/01/2025	\$67.07	\$11.49	\$22.31	\$0.00	\$100.87
08/01/2025	\$69.22	\$11.49	\$22.31	\$0.00	\$103.02
02/01/2026	\$70.57	\$11.49	\$22.31	\$0.00	\$104.37
08/01/2026	\$72.77	\$11.49	\$22.31	\$0.00	\$106.57
02/01/2027	\$74.17	\$11.49	\$22.31	\$0.00	\$107.97

**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental  
Unemployment    Total Rate**

**Apprentice - MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile**

**Effective Date - 08/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.21	\$11.49	\$22.31	\$0.00	\$65.01
2	60	\$37.45	\$11.49	\$22.31	\$0.00	\$71.25
3	70	\$43.69	\$11.49	\$22.31	\$0.00	\$77.49
4	80	\$49.94	\$11.49	\$22.31	\$0.00	\$83.74
5	90	\$56.18	\$11.49	\$22.31	\$0.00	\$89.98

**Effective Date - 02/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.84	\$11.49	\$22.31	\$0.00	\$65.64
2	60	\$38.20	\$11.49	\$22.31	\$0.00	\$72.00
3	70	\$44.57	\$11.49	\$22.31	\$0.00	\$78.37
4	80	\$50.94	\$11.49	\$22.31	\$0.00	\$84.74
5	90	\$57.30	\$11.49	\$22.31	\$0.00	\$91.10

**Notes:**

**Apprentice to Journeyworker Ratio:1:5**

<b>MECH. SWEEPER OPERATOR (ON CONST. SITES)</b>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
<b>OPERATING ENGINEERS LOCAL 4</b>	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>MECHANICS MAINTENANCE</b>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
<b>OPERATING ENGINEERS LOCAL 4</b>	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>MILLWRIGHT (Zone 2)</b>	01/02/2023	\$41.92	\$8.58	\$21.57	\$0.00	\$72.07
<b>MILLWRIGHTS LOCAL 1121 - Zone 2</b>						

**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental  
Unemployment    Total Rate**

**Apprentice - MILLWRIGHT - Local 1121 Zone 2**
**Effective Date - 01/02/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$23.06	\$8.58	\$5.72	\$0.00	\$37.36
2	65	\$27.25	\$8.58	\$17.93	\$0.00	\$53.76
3	75	\$31.44	\$8.58	\$18.98	\$0.00	\$59.00
4	85	\$35.63	\$8.58	\$20.01	\$0.00	\$64.22

**Notes:** Step 1&2 Appr. indentured after 1/6/2020 receive no pension,  
but do receive annuity. (Step 1 \$5.72, Step 2 \$6.66)

Steps are 2,000 hours

**Apprentice to Journeyworker Ratio:1:4**

<b>MORTAR MIXER</b>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
<b>LABORERS - ZONE 2</b>	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90

For apprentice rates see "Apprentice- LABORER"

<b>OILER (OTHER THAN TRUCK CRANES,GRADALLS)</b>	06/01/2023	\$24.34	\$14.75	\$16.15	\$0.00	\$55.24
<b>OPERATING ENGINEERS LOCAL 4</b>	12/01/2023	\$24.91	\$14.75	\$16.15	\$0.00	\$55.81
	06/01/2024	\$25.51	\$14.75	\$16.15	\$0.00	\$56.41
	12/01/2024	\$26.17	\$14.75	\$16.15	\$0.00	\$57.07
	06/01/2025	\$26.77	\$14.75	\$16.15	\$0.00	\$57.67
	12/01/2025	\$27.43	\$14.75	\$16.15	\$0.00	\$58.33
	06/01/2026	\$28.02	\$14.75	\$16.15	\$0.00	\$58.92
	12/01/2026	\$28.69	\$14.75	\$16.15	\$0.00	\$59.59

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>OILER (TRUCK CRANES, GRADALLS)</b>	06/01/2023	\$29.67	\$14.75	\$16.15	\$0.00	\$60.57
<b>OPERATING ENGINEERS LOCAL 4</b>	12/01/2023	\$30.36	\$14.75	\$16.15	\$0.00	\$61.26
	06/01/2024	\$31.08	\$14.75	\$16.15	\$0.00	\$61.98
	12/01/2024	\$31.88	\$14.75	\$16.15	\$0.00	\$62.78
	06/01/2025	\$32.60	\$14.75	\$16.15	\$0.00	\$63.50
	12/01/2025	\$33.40	\$14.75	\$16.15	\$0.00	\$64.30
	06/01/2026	\$34.12	\$14.75	\$16.15	\$0.00	\$65.02
	12/01/2026	\$34.92	\$14.75	\$16.15	\$0.00	\$65.82

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

<b>OTHER POWER DRIVEN EQUIPMENT - CLASS II</b>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
<b>OPERATING ENGINEERS LOCAL 4</b>	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Painter (Bridges/Tanks)	07/01/2023	\$55.51	\$9.65	\$23.70	\$0.00	\$88.86
Painters Local 35 - Zone 2	01/01/2024	\$56.06	\$9.95	\$23.95	\$0.00	\$89.96
	07/01/2024	\$57.26	\$9.95	\$23.95	\$0.00	\$91.16
	01/01/2025	\$58.46	\$9.95	\$23.95	\$0.00	\$92.36

**Apprentice - PAINTER Local 35 - BRIDGES/TANKS**

**Effective Date - 07/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$27.76	\$9.65	\$0.00	\$0.00	\$37.41
2	55	\$30.53	\$9.65	\$6.55	\$0.00	\$46.73
3	60	\$33.31	\$9.65	\$7.14	\$0.00	\$50.10
4	65	\$36.08	\$9.65	\$7.74	\$0.00	\$53.47
5	70	\$38.86	\$9.65	\$20.13	\$0.00	\$68.64
6	75	\$41.63	\$9.65	\$20.73	\$0.00	\$72.01
7	80	\$44.41	\$9.65	\$21.32	\$0.00	\$75.38
8	90	\$49.96	\$9.65	\$22.51	\$0.00	\$82.12

**Effective Date - 01/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$9.95	\$0.00	\$0.00	\$37.98
2	55	\$30.83	\$9.95	\$6.66	\$0.00	\$47.44
3	60	\$33.64	\$9.95	\$7.26	\$0.00	\$50.85
4	65	\$36.44	\$9.95	\$7.87	\$0.00	\$54.26
5	70	\$39.24	\$9.95	\$20.32	\$0.00	\$69.51
6	75	\$42.05	\$9.95	\$20.93	\$0.00	\$72.93
7	80	\$44.85	\$9.95	\$21.53	\$0.00	\$76.33
8	90	\$50.45	\$9.95	\$22.74	\$0.00	\$83.14

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

Painter (Spray or Sandblast, New) *	07/01/2023	\$46.41	\$9.65	\$23.70	\$0.00	\$79.76
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.	01/01/2024	\$46.96	\$9.95	\$23.95	\$0.00	\$80.86
Painters Local 35 - Zone 2	07/01/2024	\$48.16	\$9.95	\$23.95	\$0.00	\$82.06
	01/01/2025	\$49.36	\$9.95	\$23.95	\$0.00	\$83.26



**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental  
Unemployment    Total Rate**

**Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - New**
**Effective Date - 07/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.21	\$9.65	\$0.00	\$0.00	\$32.86
2	55	\$25.53	\$9.65	\$6.55	\$0.00	\$41.73
3	60	\$27.85	\$9.65	\$7.14	\$0.00	\$44.64
4	65	\$30.17	\$9.65	\$7.74	\$0.00	\$47.56
5	70	\$32.49	\$9.65	\$20.13	\$0.00	\$62.27
6	75	\$34.81	\$9.65	\$20.73	\$0.00	\$65.19
7	80	\$37.13	\$9.65	\$21.32	\$0.00	\$68.10
8	90	\$41.77	\$8.65	\$22.51	\$0.00	\$72.93

**Effective Date - 01/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.48	\$9.95	\$0.00	\$0.00	\$33.43
2	55	\$25.83	\$9.95	\$6.66	\$0.00	\$42.44
3	60	\$28.18	\$9.95	\$7.26	\$0.00	\$45.39
4	65	\$30.52	\$9.95	\$7.87	\$0.00	\$48.34
5	70	\$32.87	\$9.95	\$20.32	\$0.00	\$63.14
6	75	\$35.22	\$9.95	\$20.93	\$0.00	\$66.10
7	80	\$37.57	\$9.95	\$21.53	\$0.00	\$69.05
8	90	\$42.26	\$9.95	\$22.74	\$0.00	\$74.95

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PAINTER (SPRAY OR SANDBLAST, REPAINT)	07/01/2023	\$44.47	\$9.65	\$23.70	\$0.00	\$77.82
PAINTERS LOCAL 35 - ZONE 2	01/01/2024	\$45.02	\$9.95	\$23.95	\$0.00	\$78.92
	07/01/2024	\$46.22	\$9.95	\$23.95	\$0.00	\$80.12
	01/01/2025	\$47.42	\$9.95	\$23.95	\$0.00	\$81.32

**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental  
Unemployment    Total Rate**

**Apprentice - PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint****Effective Date - 07/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.24	\$9.65	\$0.00	\$0.00	\$31.89
2	55	\$24.46	\$9.65	\$6.55	\$0.00	\$40.66
3	60	\$26.68	\$9.65	\$7.14	\$0.00	\$43.47
4	65	\$28.91	\$9.65	\$7.74	\$0.00	\$46.30
5	70	\$31.13	\$9.65	\$20.13	\$0.00	\$60.91
6	75	\$33.35	\$9.65	\$20.73	\$0.00	\$63.73
7	80	\$35.58	\$9.65	\$21.32	\$0.00	\$66.55
8	90	\$40.02	\$9.65	\$22.51	\$0.00	\$72.18

**Effective Date - 01/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.51	\$9.95	\$0.00	\$0.00	\$32.46
2	55	\$24.76	\$9.95	\$6.66	\$0.00	\$41.37
3	60	\$27.01	\$9.95	\$7.26	\$0.00	\$44.22
4	65	\$29.26	\$9.95	\$7.87	\$0.00	\$47.08
5	70	\$31.51	\$9.95	\$20.32	\$0.00	\$61.78
6	75	\$33.77	\$9.95	\$20.93	\$0.00	\$64.65
7	80	\$36.02	\$9.95	\$21.53	\$0.00	\$67.50
8	90	\$40.52	\$9.95	\$22.74	\$0.00	\$73.21

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PAINTER / TAPER (BRUSH, NEW) *	07/01/2023	\$45.01	\$9.65	\$23.70	\$0.00	\$78.36
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 2	01/01/2024	\$45.56	\$9.95	\$23.95	\$0.00	\$79.46
	07/01/2024	\$46.76	\$9.95	\$23.95	\$0.00	\$80.66
	01/01/2025	\$47.96	\$9.95	\$23.95	\$0.00	\$81.86

**Classification****Effective Date****Base Wage****Health****Pension****Supplemental  
Unemployment****Total Rate****Apprentice - PAINTER - Local 35 Zone 2 - BRUSH NEW****Effective Date - 07/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.51	\$9.65	\$0.00	\$0.00	\$32.16
2	55	\$24.76	\$9.65	\$6.55	\$0.00	\$40.96
3	60	\$27.01	\$9.65	\$7.14	\$0.00	\$43.80
4	65	\$29.26	\$9.65	\$7.74	\$0.00	\$46.65
5	70	\$31.51	\$9.65	\$20.13	\$0.00	\$61.29
6	75	\$33.76	\$9.65	\$20.73	\$0.00	\$64.14
7	80	\$36.01	\$9.65	\$21.32	\$0.00	\$66.98
8	90	\$40.51	\$9.65	\$22.51	\$0.00	\$72.67

**Effective Date - 01/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.78	\$9.95	\$0.00	\$0.00	\$32.73
2	55	\$25.06	\$9.95	\$6.66	\$0.00	\$41.67
3	60	\$27.34	\$9.95	\$7.26	\$0.00	\$44.55
4	65	\$29.61	\$9.95	\$7.87	\$0.00	\$47.43
5	70	\$31.89	\$9.95	\$20.32	\$0.00	\$62.16
6	75	\$34.17	\$9.95	\$20.93	\$0.00	\$65.05
7	80	\$36.45	\$9.95	\$21.53	\$0.00	\$67.93
8	90	\$41.00	\$9.95	\$22.74	\$0.00	\$73.69

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

PAINTER / TAPER (BRUSH, REPAINT)	07/01/2023	\$43.07	\$9.65	\$23.70	\$0.00	\$76.42
PAINTERS LOCAL 35 - ZONE 2	01/01/2024	\$43.62	\$9.95	\$23.95	\$0.00	\$77.52
	07/01/2024	\$44.82	\$9.95	\$23.95	\$0.00	\$78.72
	01/01/2025	\$46.02	\$9.95	\$23.95	\$0.00	\$79.92

**Classification**

**Effective Date    Base Wage    Health    Pension    Supplemental  
Unemployment    Total Rate**

**Apprentice - PAINTER Local 35 Zone 2 - BRUSH REPAINT**
**Effective Date - 07/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.54	\$9.65	\$0.00	\$0.00	\$31.19
2	55	\$23.69	\$9.65	\$6.27	\$0.00	\$39.61
3	60	\$25.84	\$9.65	\$6.84	\$0.00	\$42.33
4	65	\$28.00	\$9.65	\$7.41	\$0.00	\$45.06
5	70	\$30.15	\$9.65	\$19.78	\$0.00	\$59.58
6	75	\$32.30	\$9.65	\$20.35	\$0.00	\$62.30
7	80	\$34.46	\$9.65	\$20.92	\$0.00	\$65.03
8	90	\$38.76	\$9.65	\$22.06	\$0.00	\$70.47

**Effective Date - 01/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.81	\$9.95	\$0.00	\$0.00	\$31.76
2	55	\$23.99	\$9.95	\$6.66	\$0.00	\$40.60
3	60	\$26.17	\$9.95	\$7.26	\$0.00	\$43.38
4	65	\$28.35	\$9.95	\$7.87	\$0.00	\$46.17
5	70	\$30.53	\$9.95	\$20.32	\$0.00	\$60.80
6	75	\$32.72	\$9.95	\$20.93	\$0.00	\$63.60
7	80	\$34.90	\$9.95	\$21.53	\$0.00	\$66.38
8	90	\$39.26	\$9.95	\$22.74	\$0.00	\$71.95

**Notes:**

Steps are 750 hrs.

**Apprentice to Journeyworker Ratio:1:1**

<b>PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY)</b>	<b>06/01/2023</b>	<b>\$37.46</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$63.75</b>
<b>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</b>	<b>12/01/2023</b>	<b>\$38.36</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$64.65</b>
	<b>06/01/2024</b>	<b>\$39.69</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$65.98</b>
	<b>12/01/2024</b>	<b>\$41.02</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$67.31</b>
	<b>06/01/2025</b>	<b>\$42.41</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$68.70</b>
	<b>12/01/2025</b>	<b>\$43.79</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$70.08</b>
	<b>06/01/2026</b>	<b>\$45.23</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$71.52</b>
	<b>12/01/2026</b>	<b>\$46.67</b>	<b>\$9.40</b>	<b>\$16.89</b>	<b>\$0.00</b>	<b>\$72.96</b>

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PANEL & PICKUP TRUCKS DRIVER TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	06/01/2023	\$38.78	\$14.57	\$17.29	\$0.00	\$70.64
	12/01/2023	\$38.78	\$14.57	\$18.67	\$0.00	\$72.02
	01/01/2024	\$38.78	\$15.07	\$18.67	\$0.00	\$72.52
	06/01/2024	\$39.78	\$15.07	\$18.67	\$0.00	\$73.52
	12/01/2024	\$39.78	\$15.07	\$20.17	\$0.00	\$75.02
	01/01/2025	\$39.78	\$15.57	\$20.17	\$0.00	\$75.52
	06/01/2025	\$40.78	\$15.57	\$20.17	\$0.00	\$76.52
	12/01/2025	\$40.78	\$15.57	\$21.78	\$0.00	\$78.13
	01/01/2026	\$40.78	\$16.17	\$21.78	\$0.00	\$78.73
	06/01/2026	\$41.78	\$16.17	\$21.78	\$0.00	\$79.73
	12/01/2026	\$41.78	\$16.17	\$23.52	\$0.00	\$81.47
	01/01/2027	\$41.78	\$16.77	\$23.52	\$0.00	\$82.07
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) PILE DRIVER LOCAL 56 (ZONE 2) For apprentice rates see "Apprentice- PILE DRIVER"	08/01/2020	\$46.11	\$9.40	\$23.12	\$0.00	\$78.63
PILE DRIVER PILE DRIVER LOCAL 56 (ZONE 2)	08/01/2020	\$46.11	\$9.40	\$23.12	\$0.00	\$78.63

**Apprentice - PILE DRIVER - Local 56 Zone 2**

**Effective Date - 08/01/2020**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**Notes:** Apprentice wages shall be no less than the following Steps;

(Same as set in Zone 1)

1\$57.06/2\$61.96/3\$66.87/4\$69.32/5\$71.78/6\$71.78/7\$76.68/8\$76.68

**Apprentice to Journeyworker Ratio:1:5**

PIPELAYER LABORERS - ZONE 2	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
PIPELAYER (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
	06/01/2024	\$39.94	\$9.40	\$16.89	\$0.00	\$66.23
	12/01/2024	\$41.27	\$9.40	\$16.89	\$0.00	\$67.56
	06/01/2025	\$42.66	\$9.40	\$16.89	\$0.00	\$68.95
	12/01/2025	\$44.04	\$9.40	\$16.89	\$0.00	\$70.33
	06/01/2026	\$45.48	\$9.40	\$16.89	\$0.00	\$71.77
	12/01/2026	\$46.92	\$9.40	\$16.89	\$0.00	\$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
PLUMBER & PIPEFITTER PLUMBERS & PIPEFITTERS LOCAL 51	08/28/2023	\$51.99	\$10.15	\$19.95	\$0.00	\$82.09
	08/26/2024	\$54.74	\$10.15	\$19.95	\$0.00	\$84.84
	08/25/2025	\$57.49	\$10.15	\$19.95	\$0.00	\$87.59

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - PLUMBER/PIPEFITTER - Local 51**
**Effective Date - 08/28/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.80	\$10.15	\$2.50	\$0.00	\$33.45
2	50	\$26.00	\$10.15	\$2.50	\$0.00	\$38.65
3	60	\$31.19	\$10.15	\$8.80	\$0.00	\$50.14
4	70	\$36.39	\$10.15	\$14.08	\$0.00	\$60.62
5	80	\$41.59	\$10.15	\$17.60	\$0.00	\$69.34

**Effective Date - 08/26/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$21.90	\$10.15	\$2.50	\$0.00	\$34.55
2	50	\$27.37	\$10.15	\$2.50	\$0.00	\$40.02
3	60	\$32.84	\$10.15	\$8.80	\$0.00	\$51.79
4	70	\$38.32	\$10.15	\$14.08	\$0.00	\$62.55
5	80	\$43.79	\$10.15	\$17.60	\$0.00	\$71.54

**Notes:**

Steps 2000hrs. Prior 9/1/05; 40/40/45/50/55/60/65/75/80/85

**Apprentice to Journeyworker Ratio:1:3**

<b>PNEUMATIC CONTROLS (TEMP.)</b> <i>PLUMBERS &amp; PIPEFITTERS LOCAL 51</i>	08/28/2023	\$51.99	\$10.15	\$19.95	\$0.00	\$82.09
	08/26/2024	\$54.74	\$10.15	\$19.95	\$0.00	\$84.84
	08/25/2025	\$57.49	\$10.15	\$19.95	\$0.00	\$87.59
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
<b>PNEUMATIC DRILL/TOOL OPERATOR</b> <i>LABORERS - ZONE 2</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
<b>PNEUMATIC DRILL/TOOL OPERATOR (HEAVY &amp; HIGHWAY)</b> <i>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
	06/01/2024	\$39.94	\$9.40	\$16.89	\$0.00	\$66.23
	12/01/2024	\$41.27	\$9.40	\$16.89	\$0.00	\$67.56
	06/01/2025	\$42.66	\$9.40	\$16.89	\$0.00	\$68.95
	12/01/2025	\$44.04	\$9.40	\$16.89	\$0.00	\$70.33
	06/01/2026	\$45.48	\$9.40	\$16.89	\$0.00	\$71.77
	12/01/2026	\$46.92	\$9.40	\$16.89	\$0.00	\$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
<b>POWDERMAN &amp; BLASTER</b> <i>LABORERS - ZONE 2</i>	06/01/2023	\$38.46	\$9.40	\$16.89	\$0.00	\$64.75
	12/01/2023	\$39.36	\$9.40	\$16.89	\$0.00	\$65.65
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 2 (HEAVY &amp; HIGHWAY)</i>	06/01/2023	\$38.46	\$9.40	\$16.89	\$0.00	\$64.75
	12/01/2023	\$39.36	\$9.40	\$16.89	\$0.00	\$65.65
	06/01/2024	\$40.69	\$9.40	\$16.89	\$0.00	\$66.98
	12/01/2024	\$42.02	\$9.40	\$16.89	\$0.00	\$68.31
	06/01/2025	\$43.41	\$9.40	\$16.89	\$0.00	\$69.70
	12/01/2025	\$44.79	\$9.40	\$16.89	\$0.00	\$71.08
	06/01/2026	\$46.23	\$9.40	\$16.89	\$0.00	\$72.52
	12/01/2026	\$47.67	\$9.40	\$16.89	\$0.00	\$73.96
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
POWER SHOVEL/DERRICK/TRENCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$54.28	\$14.75	\$16.15	\$0.00	\$85.18
	12/01/2023	\$55.53	\$14.75	\$16.15	\$0.00	\$86.43
	06/01/2024	\$56.83	\$14.75	\$16.15	\$0.00	\$87.73
	12/01/2024	\$58.28	\$14.75	\$16.15	\$0.00	\$89.18
	06/01/2025	\$59.58	\$14.75	\$16.15	\$0.00	\$90.48
	12/01/2025	\$61.03	\$14.75	\$16.15	\$0.00	\$91.93
	06/01/2026	\$62.33	\$14.75	\$16.15	\$0.00	\$93.23
	12/01/2026	\$63.78	\$14.75	\$16.15	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$54.28	\$14.75	\$16.15	\$0.00	\$85.18
	12/01/2023	\$55.53	\$14.75	\$16.15	\$0.00	\$86.43
	06/01/2024	\$56.83	\$14.75	\$16.15	\$0.00	\$87.73
	12/01/2024	\$58.28	\$14.75	\$16.15	\$0.00	\$89.18
	06/01/2025	\$59.58	\$14.75	\$16.15	\$0.00	\$90.48
	12/01/2025	\$61.03	\$14.75	\$16.15	\$0.00	\$91.93
	06/01/2026	\$62.33	\$14.75	\$16.15	\$0.00	\$93.23
	12/01/2026	\$63.78	\$14.75	\$16.15	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$35.30	\$14.75	\$16.15	\$0.00	\$66.20
	12/01/2023	\$36.12	\$14.75	\$16.15	\$0.00	\$67.02
	06/01/2024	\$36.97	\$14.75	\$16.15	\$0.00	\$67.87
	12/01/2024	\$37.92	\$14.75	\$16.15	\$0.00	\$68.82
	06/01/2025	\$38.77	\$14.75	\$16.15	\$0.00	\$69.67
	12/01/2025	\$39.72	\$14.75	\$16.15	\$0.00	\$70.62
	06/01/2026	\$40.58	\$14.75	\$16.15	\$0.00	\$71.48
	12/01/2026	\$41.53	\$14.75	\$16.15	\$0.00	\$72.43
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER <i>TEAMSTERS 170 - Dauphinus (Bellingham)</i>	01/01/2023	\$26.40	\$10.26	\$4.75	\$0.00	\$41.41
	12/01/2023	\$27.00	\$10.76	\$5.45	\$0.00	\$43.21
	01/01/2024	\$27.00	\$10.76	\$5.45	\$0.00	\$43.21
	12/01/2024	\$27.60	\$11.26	\$6.15	\$0.00	\$45.01
	01/01/2025	\$27.60	\$11.26	\$6.15	\$0.00	\$45.01

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
<b>RECLAIMERS</b>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
<i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
<b>RIDE-ON MOTORIZED BUGGY OPERATOR</b>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
<i>LABORERS - ZONE 2</i>	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						
<b>ROLLER/SPREADER/MULCHING MACHINE</b>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
<i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
<b>ROOFER (Inc. Roofer Waterproofing &amp; Roofer Dampproofg)</b>	08/01/2023	\$50.03	\$12.78	\$20.20	\$0.00	\$83.01
<i>ROOFERS LOCAL 33</i>	02/01/2024	\$51.28	\$12.78	\$20.20	\$0.00	\$84.26
	08/01/2024	\$52.78	\$12.78	\$20.20	\$0.00	\$85.76
	02/01/2025	\$54.03	\$12.78	\$20.20	\$0.00	\$87.01
	08/01/2025	\$55.53	\$12.78	\$20.20	\$0.00	\$88.51
	02/01/2026	\$56.78	\$12.78	\$20.20	\$0.00	\$89.76



**Classification**
**Effective Date**
**Base Wage**
**Health**
**Pension**
**Supplemental  
Unemployment**
**Total Rate**
**Apprentice - ROOFER - Local 33**
**Effective Date - 08/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.02	\$12.78	\$5.59	\$0.00	\$43.39
2	60	\$30.02	\$12.78	\$20.20	\$0.00	\$63.00
3	65	\$32.52	\$12.78	\$20.20	\$0.00	\$65.50
4	75	\$37.52	\$12.78	\$20.20	\$0.00	\$70.50
5	85	\$42.53	\$12.78	\$20.20	\$0.00	\$75.51

**Effective Date - 02/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.64	\$12.78	\$5.59	\$0.00	\$44.01
2	60	\$30.77	\$12.78	\$20.20	\$0.00	\$63.75
3	65	\$33.33	\$12.78	\$20.20	\$0.00	\$66.31
4	75	\$38.46	\$12.78	\$20.20	\$0.00	\$71.44
5	85	\$43.59	\$12.78	\$20.20	\$0.00	\$76.57

**Notes: \*\* 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1**
**Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.**
**(Hot Pitch Mechanics' receive \$1.00 hr. above ROOFER)**
**Apprentice to Journeyworker Ratio:\*\***

ROOFER SLATE / TILE / PRECAST CONCRETE	08/01/2023	\$50.28	\$12.78	\$20.20	\$0.00	\$83.26
ROOFERS LOCAL 33	02/01/2024	\$51.53	\$12.78	\$20.20	\$0.00	\$84.51
	08/01/2024	\$53.03	\$12.78	\$20.20	\$0.00	\$86.01
	02/01/2025	\$54.28	\$12.78	\$20.20	\$0.00	\$87.26
	08/01/2025	\$55.78	\$12.78	\$20.20	\$0.00	\$88.76
	02/01/2026	\$57.03	\$12.78	\$20.20	\$0.00	\$90.01
For apprentice rates see "Apprentice- ROOFER"						
SHEETMETAL WORKER	08/01/2023	\$57.01	\$14.11	\$26.64	\$2.83	\$100.59
SHEETMETAL WORKERS LOCAL 17 - A	02/01/2024	\$58.71	\$14.11	\$26.64	\$2.83	\$102.29
	08/01/2024	\$60.46	\$14.11	\$26.64	\$2.83	\$104.04
	02/01/2025	\$62.21	\$14.11	\$26.64	\$2.83	\$105.79
	08/01/2025	\$64.06	\$14.11	\$26.64	\$2.83	\$107.64
	02/01/2026	\$66.01	\$14.11	\$26.64	\$2.83	\$109.59

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - SHEET METAL WORKER - Local 17-A**

**Effective Date - 08/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	42	\$23.94	\$14.11	\$6.13	\$0.00	\$44.18
2	42	\$23.94	\$14.11	\$6.13	\$0.00	\$44.18
3	47	\$26.79	\$14.11	\$11.90	\$1.58	\$54.38
4	47	\$26.79	\$14.11	\$11.90	\$1.58	\$54.38
5	52	\$29.65	\$14.11	\$12.88	\$1.70	\$58.34
6	52	\$29.65	\$14.11	\$13.13	\$1.70	\$58.59
7	60	\$34.21	\$14.11	\$14.54	\$1.89	\$64.75
8	65	\$37.06	\$14.11	\$15.52	\$2.00	\$68.69
9	75	\$42.76	\$14.11	\$17.48	\$2.23	\$76.58
10	85	\$48.46	\$14.11	\$18.94	\$2.45	\$83.96

**Effective Date - 02/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	42	\$24.66	\$14.11	\$6.13	\$0.00	\$44.90
2	42	\$24.66	\$14.11	\$6.13	\$0.00	\$44.90
3	47	\$27.59	\$14.11	\$11.90	\$1.61	\$55.21
4	47	\$27.59	\$14.11	\$11.90	\$1.61	\$55.21
5	52	\$30.53	\$14.11	\$12.88	\$1.73	\$59.25
6	52	\$30.53	\$14.11	\$13.13	\$1.73	\$59.50
7	60	\$35.23	\$14.11	\$14.54	\$1.92	\$65.80
8	65	\$38.16	\$14.11	\$15.52	\$2.03	\$69.82
9	75	\$44.03	\$14.11	\$17.48	\$2.27	\$77.89
10	85	\$49.90	\$14.11	\$18.94	\$2.49	\$85.44

**Notes:**

Steps are 6 mos.

**Apprentice to Journeyworker Ratio:1:4**

<b>SPECIALIZED EARTH MOVING EQUIP &lt; 35 TONS</b>	06/01/2023	\$39.24	\$14.57	\$17.29	\$0.00	\$71.10
<b>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</b>	12/01/2023	\$39.24	\$14.57	\$18.67	\$0.00	\$72.48
	01/01/2024	\$39.24	\$15.07	\$18.67	\$0.00	\$72.98
	06/01/2024	\$40.24	\$15.07	\$18.67	\$0.00	\$73.98
	12/01/2024	\$40.24	\$15.07	\$20.17	\$0.00	\$75.48
	01/01/2025	\$40.24	\$15.57	\$20.17	\$0.00	\$75.98
	06/01/2025	\$41.24	\$15.57	\$20.17	\$0.00	\$76.98
	12/01/2025	\$41.24	\$15.57	\$21.78	\$0.00	\$78.59
	01/01/2026	\$41.24	\$16.17	\$21.78	\$0.00	\$79.19
	06/01/2026	\$42.24	\$16.17	\$21.78	\$0.00	\$80.19
	12/01/2026	\$42.24	\$16.17	\$23.52	\$0.00	\$81.93
	01/01/2027	\$42.24	\$16.77	\$23.52	\$0.00	\$82.53

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
<b>SPECIALIZED EARTH MOVING EQUIP &gt; 35 TONS</b> <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2023	\$39.53	\$14.57	\$17.29	\$0.00	\$71.39
	12/01/2023	\$39.53	\$14.57	\$18.67	\$0.00	\$72.77
	01/01/2024	\$39.53	\$15.07	\$18.67	\$0.00	\$73.27
	06/01/2024	\$40.53	\$15.07	\$18.67	\$0.00	\$74.27
	12/01/2024	\$40.53	\$15.07	\$20.17	\$0.00	\$75.77
	01/01/2025	\$40.53	\$15.57	\$20.17	\$0.00	\$76.27
	06/01/2025	\$41.53	\$15.57	\$20.17	\$0.00	\$77.27
	12/01/2025	\$41.53	\$15.57	\$21.78	\$0.00	\$78.88
	01/01/2026	\$41.53	\$16.17	\$21.78	\$0.00	\$79.48
	06/01/2026	\$42.53	\$16.17	\$21.78	\$0.00	\$80.48
	12/01/2026	\$42.53	\$16.17	\$23.52	\$0.00	\$82.22
	01/01/2027	\$42.53	\$16.77	\$23.52	\$0.00	\$82.82
<b>SPRINKLER FITTER</b> <i>SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1</i>	10/01/2023	\$67.95	\$10.90	\$23.20	\$0.00	\$102.05
	03/01/2024	\$69.75	\$10.90	\$23.20	\$0.00	\$103.85
	10/01/2024	\$71.55	\$10.90	\$23.20	\$0.00	\$105.65
	03/01/2025	\$73.35	\$10.90	\$23.20	\$0.00	\$107.45

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - SPRINKLER FITTER - Local 550 (Section A) Zone 1**

**Effective Date - 10/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$23.78	\$10.90	\$12.80	\$0.00	\$47.48
2	40	\$27.18	\$10.90	\$13.60	\$0.00	\$51.68
3	45	\$30.58	\$10.90	\$14.40	\$0.00	\$55.88
4	50	\$33.98	\$10.90	\$15.20	\$0.00	\$60.08
5	55	\$37.37	\$10.90	\$16.00	\$0.00	\$64.27
6	60	\$40.77	\$10.90	\$16.80	\$0.00	\$68.47
7	65	\$44.17	\$10.90	\$17.60	\$0.00	\$72.67
8	70	\$47.57	\$10.90	\$18.40	\$0.00	\$76.87
9	75	\$50.96	\$10.90	\$19.20	\$0.00	\$81.06
10	80	\$54.36	\$10.90	\$20.00	\$0.00	\$85.26

**Effective Date - 03/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$24.41	\$10.90	\$12.80	\$0.00	\$48.11
2	40	\$27.90	\$10.90	\$13.60	\$0.00	\$52.40
3	45	\$31.39	\$10.90	\$14.40	\$0.00	\$56.69
4	50	\$34.88	\$10.90	\$15.20	\$0.00	\$60.98
5	55	\$38.36	\$10.90	\$16.00	\$0.00	\$65.26
6	60	\$41.85	\$10.90	\$16.80	\$0.00	\$69.55
7	65	\$45.34	\$10.90	\$17.60	\$0.00	\$73.84
8	70	\$48.83	\$10.90	\$18.40	\$0.00	\$78.13
9	75	\$52.31	\$10.90	\$19.20	\$0.00	\$82.41
10	80	\$55.80	\$10.90	\$20.00	\$0.00	\$86.70

**Notes: Apprentice entered prior 9/30/10:  
40/45/50/55/60/65/70/75/80/85  
Steps are 850 hours**

**Apprentice to Journeyworker Ratio:1:3**

<b>STEAM BOILER OPERATOR</b>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
<b>OPERATING ENGINEERS LOCAL 4</b>	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OPERATING ENGINEERS LOCAL 4	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TELECOMMUNICATION TECHNICIAN ELECTRICIANS LOCAL 99	06/01/2019	\$30.30	\$10.87	\$6.63	\$0.00	\$47.80

**Apprentice - TELECOMMUNICATION TECHNICIAN - Local 99**

**Effective Date - 06/01/2019**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$16.67	\$10.87	\$0.50	\$0.00	\$28.04
2	60	\$18.18	\$10.87	\$0.55	\$0.00	\$29.60
3	65	\$19.70	\$10.87	\$5.59	\$0.00	\$36.16
4	70	\$21.21	\$10.87	\$5.74	\$0.00	\$37.82
5	75	\$22.73	\$10.87	\$5.89	\$0.00	\$39.49
6	80	\$24.24	\$10.87	\$6.04	\$0.00	\$41.15

**Notes:**

Steps 1-2 are 800 hrs., Steps 3-6 are 6 mos. (800 hrs.)

**Apprentice to Journeyworker Ratio:1:1**

TERRAZZO FINISHERS BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2023	\$61.34	\$11.49	\$22.34	\$0.00	\$95.17
	02/01/2024	\$62.59	\$11.49	\$22.34	\$0.00	\$96.42
	08/01/2024	\$64.69	\$11.49	\$22.34	\$0.00	\$98.52
	02/01/2025	\$65.99	\$11.49	\$22.34	\$0.00	\$99.82
	08/01/2025	\$68.14	\$11.49	\$22.34	\$0.00	\$101.97
	02/01/2026	\$69.49	\$11.49	\$22.34	\$0.00	\$103.32
	08/01/2026	\$71.69	\$11.49	\$22.34	\$0.00	\$105.52
	02/01/2027	\$73.09	\$11.49	\$22.34	\$0.00	\$106.92

**Classification**

**Effective Date   Base Wage   Health   Pension   Supplemental Unemployment   Total Rate**

**Apprentice - TERRAZZO FINISHER - Local 3 Marble & Tile**

**Effective Date - 08/01/2023**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.67	\$11.49	\$22.34	\$0.00	\$64.50
2	60	\$36.80	\$11.49	\$22.34	\$0.00	\$70.63
3	70	\$42.94	\$11.49	\$22.34	\$0.00	\$76.77
4	80	\$49.07	\$11.49	\$22.34	\$0.00	\$82.90
5	90	\$55.21	\$11.49	\$22.34	\$0.00	\$89.04

**Effective Date - 02/01/2024**

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.30	\$11.49	\$22.34	\$0.00	\$65.13
2	60	\$37.55	\$11.49	\$22.34	\$0.00	\$71.38
3	70	\$43.81	\$11.49	\$22.34	\$0.00	\$77.64
4	80	\$50.07	\$11.49	\$22.34	\$0.00	\$83.90
5	90	\$56.33	\$11.49	\$22.34	\$0.00	\$90.16

**Notes:**

**Apprentice to Journeyworker Ratio:1:3**

<b>TEST BORING DRILLER</b> <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2023	\$47.58	\$9.40	\$17.97	\$0.00	\$74.95
	12/01/2023	\$48.83	\$9.40	\$17.97	\$0.00	\$76.20
	06/01/2024	\$50.31	\$9.40	\$17.97	\$0.00	\$77.68
	12/01/2024	\$51.78	\$9.40	\$17.97	\$0.00	\$79.15
	06/01/2025	\$53.28	\$9.40	\$17.97	\$0.00	\$80.65
	12/01/2025	\$54.78	\$9.40	\$17.97	\$0.00	\$82.15
	06/01/2026	\$56.33	\$9.40	\$17.97	\$0.00	\$83.70
	12/01/2026	\$57.83	\$9.40	\$17.97	\$0.00	\$85.20
For apprentice rates see "Apprentice- LABORER"						
<b>TEST BORING DRILLER HELPER</b> <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2023	\$43.70	\$9.40	\$17.97	\$0.00	\$71.07
	12/01/2023	\$44.95	\$9.40	\$17.97	\$0.00	\$72.32
	06/01/2024	\$46.43	\$9.40	\$17.97	\$0.00	\$73.80
	12/01/2024	\$47.90	\$9.40	\$17.97	\$0.00	\$75.27
	06/01/2025	\$49.40	\$9.40	\$17.97	\$0.00	\$76.77
	12/01/2025	\$50.90	\$9.40	\$17.97	\$0.00	\$78.27
	06/01/2026	\$52.45	\$9.40	\$17.97	\$0.00	\$79.82
	12/01/2026	\$53.95	\$9.40	\$17.97	\$0.00	\$81.32
For apprentice rates see "Apprentice- LABORER"						

<b>Classification</b>	<b>Effective Date</b>	<b>Base Wage</b>	<b>Health</b>	<b>Pension</b>	<b>Supplemental Unemployment</b>	<b>Total Rate</b>
<b>TEST BORING LABORER</b> <i>LABORERS - FOUNDATION AND MARINE</i>	06/01/2023	\$43.58	\$9.40	\$17.97	\$0.00	\$70.95
	12/01/2023	\$44.83	\$9.40	\$17.97	\$0.00	\$72.20
	06/01/2024	\$46.31	\$9.40	\$17.97	\$0.00	\$73.68
	12/01/2024	\$47.78	\$9.40	\$17.97	\$0.00	\$75.15
	06/01/2025	\$49.28	\$9.40	\$17.97	\$0.00	\$76.65
	12/01/2025	\$50.78	\$9.40	\$17.97	\$0.00	\$78.15
	06/01/2026	\$52.33	\$9.40	\$17.97	\$0.00	\$79.70
	12/01/2026	\$53.83	\$9.40	\$17.97	\$0.00	\$81.20
For apprentice rates see "Apprentice- LABORER"						
<b>TRACTORS/PORTABLE STEAM GENERATORS</b> <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2023	\$53.69	\$14.75	\$16.15	\$0.00	\$84.59
	12/01/2023	\$54.93	\$14.75	\$16.15	\$0.00	\$85.83
	06/01/2024	\$56.21	\$14.75	\$16.15	\$0.00	\$87.11
	12/01/2024	\$57.65	\$14.75	\$16.15	\$0.00	\$88.55
	06/01/2025	\$58.93	\$14.75	\$16.15	\$0.00	\$89.83
	12/01/2025	\$60.37	\$14.75	\$16.15	\$0.00	\$91.27
	06/01/2026	\$61.65	\$14.75	\$16.15	\$0.00	\$92.55
	12/01/2026	\$63.09	\$14.75	\$16.15	\$0.00	\$93.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
<b>TRAILERS FOR EARTH MOVING EQUIPMENT</b> <i>TEAMSTERS JOINT COUNCIL NO 10 ZONE B</i>	06/01/2023	\$39.82	\$14.57	\$17.29	\$0.00	\$71.68
	12/01/2023	\$39.82	\$14.57	\$18.67	\$0.00	\$73.06
	01/01/2024	\$39.82	\$15.07	\$18.67	\$0.00	\$73.56
	06/01/2024	\$40.82	\$15.07	\$18.67	\$0.00	\$74.56
	12/01/2024	\$40.82	\$15.07	\$20.17	\$0.00	\$76.06
	01/01/2025	\$40.82	\$15.57	\$20.17	\$0.00	\$76.56
	06/01/2025	\$41.82	\$15.57	\$20.17	\$0.00	\$77.56
	12/01/2025	\$41.82	\$15.57	\$21.78	\$0.00	\$79.17
	01/01/2026	\$41.82	\$16.17	\$21.78	\$0.00	\$79.77
	06/01/2026	\$42.82	\$16.17	\$21.78	\$0.00	\$80.77
	12/01/2026	\$42.82	\$16.17	\$23.52	\$0.00	\$82.51
	01/01/2027	\$42.82	\$16.77	\$23.52	\$0.00	\$83.11
<b>TUNNEL WORK - COMPRESSED AIR</b> <i>LABORERS (COMPRESSED AIR)</i>	06/01/2023	\$55.81	\$9.40	\$18.42	\$0.00	\$83.63
	12/01/2023	\$57.06	\$9.40	\$18.42	\$0.00	\$84.88
	06/01/2024	\$58.54	\$9.40	\$18.42	\$0.00	\$86.36
	12/01/2024	\$60.01	\$9.40	\$18.42	\$0.00	\$87.83
	06/01/2025	\$61.51	\$9.40	\$18.42	\$0.00	\$89.33
	12/01/2025	\$63.01	\$9.40	\$18.42	\$0.00	\$90.83
	06/01/2026	\$64.56	\$9.40	\$18.42	\$0.00	\$92.38
	12/01/2026	\$66.06	\$9.40	\$18.42	\$0.00	\$93.88
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
<b>TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE)</b> <i>LABORERS (COMPRESSED AIR)</i>	06/01/2023	\$57.81	\$9.40	\$18.42	\$0.00	\$85.63
	12/01/2023	\$59.06	\$9.40	\$18.42	\$0.00	\$86.88
	06/01/2024	\$60.54	\$9.40	\$18.42	\$0.00	\$88.36
	12/01/2024	\$62.01	\$9.40	\$18.42	\$0.00	\$89.83
	06/01/2025	\$63.51	\$9.40	\$18.42	\$0.00	\$91.33
	12/01/2025	\$65.01	\$9.40	\$18.42	\$0.00	\$92.83
	06/01/2026	\$66.56	\$9.40	\$18.42	\$0.00	\$94.38
	12/01/2026	\$68.06	\$9.40	\$18.42	\$0.00	\$95.88
For apprentice rates see "Apprentice- LABORER"						
<b>TUNNEL WORK - FREE AIR</b> <i>LABORERS (FREE AIR TUNNEL)</i>	06/01/2023	\$47.88	\$9.40	\$18.42	\$0.00	\$75.70
	12/01/2023	\$49.13	\$9.40	\$18.42	\$0.00	\$76.95
	06/01/2024	\$50.61	\$9.40	\$18.42	\$0.00	\$78.43
	12/01/2024	\$52.08	\$9.40	\$18.42	\$0.00	\$79.90
	06/01/2025	\$53.58	\$9.40	\$18.42	\$0.00	\$81.40
	12/01/2025	\$55.08	\$9.40	\$18.42	\$0.00	\$82.90
	06/01/2026	\$56.63	\$9.40	\$18.42	\$0.00	\$84.45
	12/01/2026	\$58.13	\$9.40	\$18.42	\$0.00	\$85.95
For apprentice rates see "Apprentice- LABORER"						
<b>TUNNEL WORK - FREE AIR (HAZ. WASTE)</b> <i>LABORERS (FREE AIR TUNNEL)</i>	06/01/2023	\$49.88	\$9.40	\$18.42	\$0.00	\$77.70
	12/01/2023	\$51.13	\$9.40	\$18.42	\$0.00	\$78.95
	06/01/2024	\$52.61	\$9.40	\$18.42	\$0.00	\$80.43
	12/01/2024	\$54.08	\$9.40	\$18.42	\$0.00	\$81.90
	06/01/2025	\$55.58	\$9.40	\$18.42	\$0.00	\$83.40
	12/01/2025	\$57.08	\$9.40	\$18.42	\$0.00	\$84.90
	06/01/2026	\$58.63	\$9.40	\$18.42	\$0.00	\$86.45
	12/01/2026	\$60.13	\$9.40	\$18.42	\$0.00	\$87.95
For apprentice rates see "Apprentice- LABORER"						
<b>VAC-HAUL</b> <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	06/01/2023	\$39.24	\$14.57	\$17.29	\$0.00	\$71.10
	12/01/2023	\$39.24	\$14.57	\$18.67	\$0.00	\$72.48
	01/01/2024	\$39.24	\$15.07	\$18.67	\$0.00	\$72.98
	06/01/2024	\$40.24	\$15.07	\$18.67	\$0.00	\$73.98
	12/01/2024	\$40.24	\$15.07	\$20.17	\$0.00	\$75.48
	01/01/2025	\$40.24	\$15.57	\$20.17	\$0.00	\$75.98
	06/01/2025	\$41.24	\$15.57	\$20.17	\$0.00	\$76.98
	12/01/2025	\$41.24	\$15.57	\$21.78	\$0.00	\$78.59
	01/01/2026	\$41.24	\$16.17	\$21.78	\$0.00	\$79.19
	06/01/2026	\$42.24	\$16.17	\$21.78	\$0.00	\$80.19
	12/01/2026	\$42.24	\$16.17	\$23.52	\$0.00	\$81.93
	01/01/2027	\$42.24	\$16.77	\$23.52	\$0.00	\$82.53
<b>WAGON DRILL OPERATOR</b> <i>LABORERS - ZONE 2</i>	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
For apprentice rates see "Apprentice- LABORER"						



Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WAGON DRILL OPERATOR (HEAVY & HIGHWAY) LABORERS - ZONE 2 (HEAVY & HIGHWAY)	06/01/2023	\$37.71	\$9.40	\$16.89	\$0.00	\$64.00
	12/01/2023	\$38.61	\$9.40	\$16.89	\$0.00	\$64.90
	06/01/2024	\$39.94	\$9.40	\$16.89	\$0.00	\$66.23
	12/01/2024	\$41.27	\$9.40	\$16.89	\$0.00	\$67.56
	06/01/2025	\$42.66	\$9.40	\$16.89	\$0.00	\$68.95
	12/01/2025	\$44.04	\$9.40	\$16.89	\$0.00	\$70.33
	06/01/2026	\$45.48	\$9.40	\$16.89	\$0.00	\$71.77
	12/01/2026	\$46.92	\$9.40	\$16.89	\$0.00	\$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
WASTE WATER PUMP OPERATOR OPERATING ENGINEERS LOCAL 4	06/01/2023	\$54.28	\$14.75	\$16.15	\$0.00	\$85.18
	12/01/2023	\$55.53	\$14.75	\$16.15	\$0.00	\$86.43
	06/01/2024	\$56.83	\$14.75	\$16.15	\$0.00	\$87.73
	12/01/2024	\$58.28	\$14.75	\$16.15	\$0.00	\$89.18
	06/01/2025	\$59.58	\$14.75	\$16.15	\$0.00	\$90.48
	12/01/2025	\$61.03	\$14.75	\$16.15	\$0.00	\$91.93
	06/01/2026	\$62.33	\$14.75	\$16.15	\$0.00	\$93.23
	12/01/2026	\$63.78	\$14.75	\$16.15	\$0.00	\$94.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER PLUMBERS & PIPEFITTERS LOCAL 51	08/28/2023	\$51.99	\$10.15	\$19.95	\$0.00	\$82.09
	08/26/2024	\$54.74	\$10.15	\$19.95	\$0.00	\$84.84
	08/25/2025	\$57.49	\$10.15	\$19.95	\$0.00	\$87.59
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						

**Additional Apprentice Information:**

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

All steps are six months (1000 hours.)

Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

\*\* Multiple ratios are listed in the comment field.

\*\*\* APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.

\*\*\*\* APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.

## **EXHIBIT D**

### **LOCUS**

# Attleboro Train Station

7 Mill Street  
Attleboro MA 02603

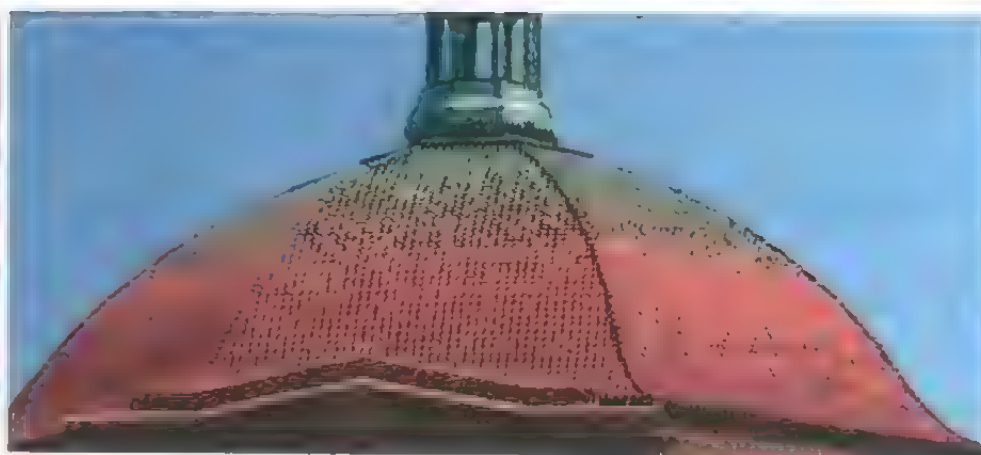
## Legend

 Dian's Depot

**EXHIBIT E**  
**Roof Tile Specifications**

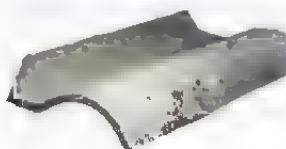
## SPANISH 13 1/4" BARREL TILE

LUDOWICI®



One of the most popular profiles in Ludowici's Legacy Collection, Spanish tile is prized for its simple, one-piece barrel design which provides a pattern of distinctive ripples across a roof. Spanish 13 1/4" tile provides an authentic, old European look to any style of architecture from small bungalows to large public institutions. Spanish tiles have a smooth surface, but may be customized with a number of custom textures. Our Spanish tiles are available in all standard and custom colors, mists and blends offered by Ludowici. See the *Colors of Ludowici* brochure for more information about our extensive color program. Ludowici Spanish barrel tile is also available in an 18 3/8" profile.

## PHYSICAL CHARACTERISTICS

CHARACTERISTIC	SPANISH 13 1/4" BARREL TILE	PROFILE	
Weight Per Square	900 lbs.		
Pieces Per Square	171 pcs.		
Overall Size	9 3/4" x 13 1/4"		
Exposure	8 1/4" x 10 1/4"		
Installed Barrel Height Off Deck	3" Nominal		
Minimum Slope	4:12		
Color Blends	Available in all standard and custom colors. For more information about Ludowici's color program, please see the <i>Colors of Ludowici</i> brochure.		
Base Texture	Smooth Also available in custom textures.* Please see the <i>Terra Cotta Textures</i> brochure for more information.		

## APPROVALS &amp; CERTIFICATIONS

- ♦ Miami-Dade NOA No: 12-0904.18
- ♦ State of Florida Approval No: FL 13777
- ♦ ASTM C1167 Grade 1 Roof Tile With Water Absorption Less Than 2%
- ♦ Class A Fire Rated
- ♦ IAPMO UES ER-452

## LUDOWICI WARRANTY

All Ludowici tiles are manufactured in the United States and carry a 75-year warranty against color fading and manufacturing defects. For complete warranty details, please visit [www.ludowici.com](http://www.ludowici.com).



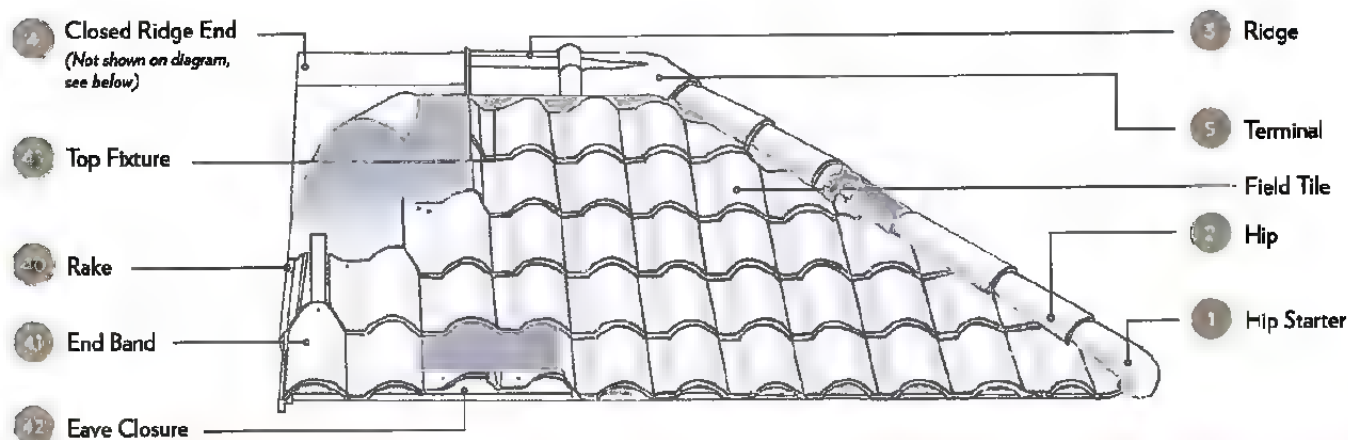
## GREEN ATTRIBUTES

Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Learn more about our green story in the *Ludowici Green Promise* brochure.



# SPANISH 13 1/4" BARREL TILE

**LUDOWICI**



HIP & RIDGE							
PROFILE	HIP STARTER	HIP	RIDGE	CLOSED RIDGE END	TERMINAL		
Circular Cover Hip & Ridge Trim Group	CC-Hip Starter	CC-Hip	CC-Ridge	CC-Closed Ridge End	CC-2 Hip 1 Ridge Terminal	CC-Low Bump 2 Hip 1 Ridge Terminal	
#102/#206 Hip & Ridge Trim Group	#152 Hip Starter	#102 Hip Roll	#206 Ridge	#206 Closed Ridge End	#102/#206 2 Hip 1 Ridge Terminal	#405 High Bump 2 Hip 1 Ridge Terminal	#406 High Bump Gable Terminal

FITTING							
PROFILE	RAKES		END BAND	EAVES		TOP FIXTURE	
	Left Detached Gable Rake	Right Detached Gable Rake	Rolled Rake	Eave Closure	Closed Eave		
Length	13 1/4"		13 1/4"	13 1/4"	8 1/4"	13 1/4"	5"
Exposure	10 1/4"		10 1/4"	10 1/4"	8 1/4"	8 1/4" x 10 1/4"	8 1/4"
Weight	21 lbs./pc.		5.7 lbs./pc.	4.5 lbs./pc.	1.2 lbs./pc.	6.3 lbs./pc.	1.2 lbs./pc.

\* Textures available include brushed butt, battered butt, heavy machine score, hand roughed, top sand and weathered. Please see a sales representative for more details.

Photos are for representation purposes only and should not be used for final product selection. Tiles ordered should be chosen from actual samples available at the time of order. Ludowici reserves the right to alter and adjust products, colors and finishes at any time. Please contact a sales representative for more information.





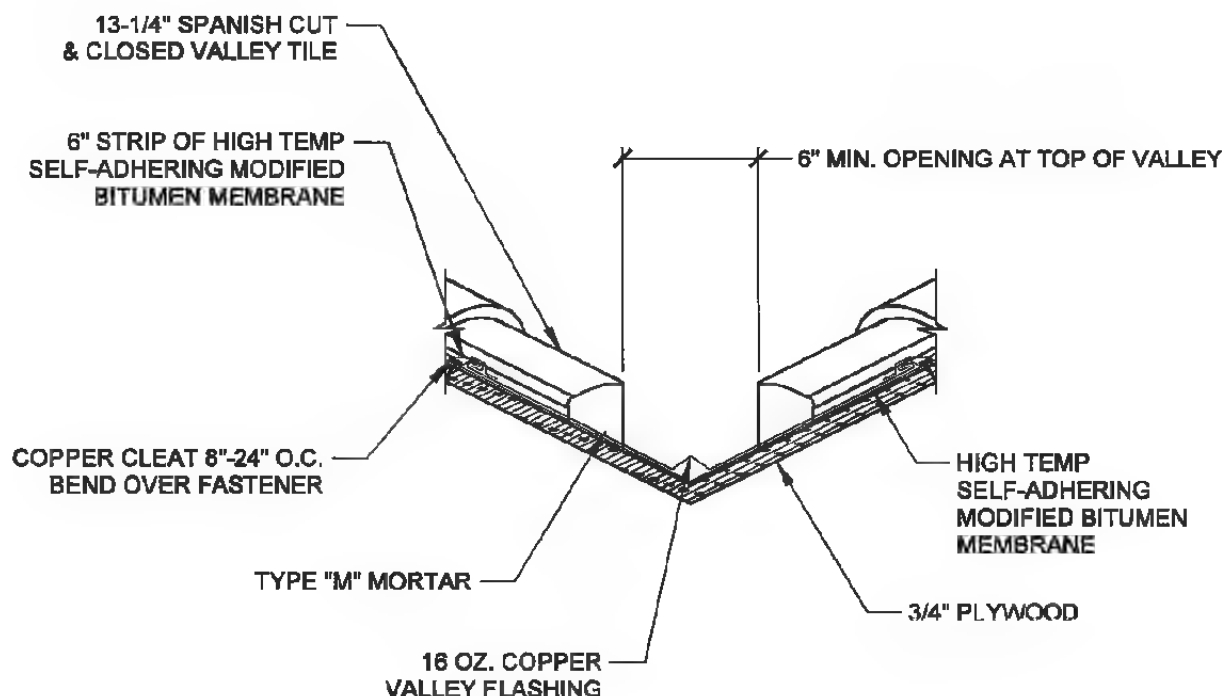
FIELD TILE DETAILS	DETAIL NUMBER	DETAIL DESCRIPTION
	13.25SP-100	SECTION AT EAVE WITH EAVE CLOSURE
	13.25SP-101	SECTION AT EAVE WITH BEVELED EAVE
	13.25SP-102	SECTION AT EAVE WITH CLOSED EAVE
	13.25SP-103	SECTION AT SIDE WALL
	13.25SP-104	SECTION AT HEAD WALL
	13.25SP-105	SECTION AT RAKE EDGE WITH DETACHED RAKE
HIP DETAILS	13.25SP-106	SECTION AT RAKE EDGE WITH ROLLED RAKE
RIDGE DETAILS	13.25SP-200	SECTION AT CIRCULAR COVER HIP
	13.25SP-201	SECTION AT #102 HIP
	13.25SP-300	SECTION AT CIRCULAR COVER RIDGE WITH TOP FIXTURE
	13.25SP-301	SECTION AT CIRCULAR COVER RIDGE WITH FLAT TOP
	13.25SP-302	SECTION AT CIRCULAR COVER VENTED RIDGE WITH TOP FIXTURE
	13.25SP-303	SECTION AT CIRCULAR COVER VENTED RIDGE WITH FLAT TOP
	13.25SP-304	SECTION AT #206 RIDGE WITH TOP FIXTURE
VALLEY DETAILS	13.25SP-305	SECTION AT #206 RIDGE WITH FLAT TOP
	13.25SP-306	SECTION AT #206 VENTED RIDGE WITH TOP FIXTURE
	13.25SP-307	SECTION AT #206 VENTED RIDGE WITH FLAT TOP
VALLEY DETAILS	13.25SP-400	SECTION AT FIELD CUT VALLEY
	13.25SP-401	SECTION AT CUT & CLOSED VALLEY

  
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[www.ludowici.com](http://www.ludowici.com)

SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SPANISH-COVER SHEET
Description:	Cover Sheet
Drawing Date:	2014.08.07
Scale:	N.A.
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SPANISH-CS

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**SECTION AT CLOSED VALLEY**  
SCALE 1-1/2" = 1'

**GENERAL NOTES:**

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. DO NOT PENETRATE COPPER VALLEY FLASHING. ATTACH SMALL CUT VALLEY TILES WITH COPPER WIRE AND TIE OFF TO A FASTENER PLACED ABOVE COPPER VALLEY FLASHING.
3. CUT VALLEY TILE MUST PROVIDE A MINIMUM 4" OVERLAP OF COPPER VALLEY FLASHING.
4. EXPOSURE OF THE COPPER VALLEY FLASHING SHOULD INCREASE 1" PER 8' RUN TOWARDS THE EAVE.

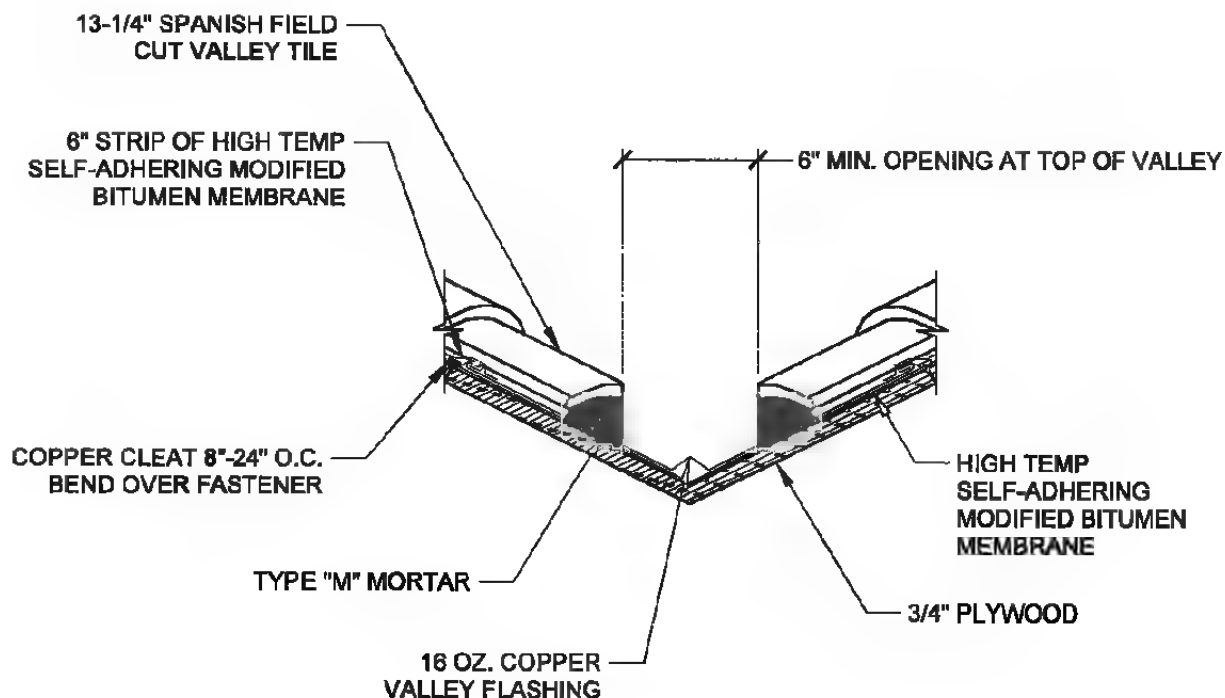


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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-401
Description:	SECTION AT CLOSED VALLEY
Drawing Date:	2014.08.13
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-401

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### SECTION AT FIELD CUT VALLEY

SCALE 1-1/2" = 1'

#### GENERAL NOTES:

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. DO NOT PENETRATE COPPER VALLEY FLASHING. ATTACH SMALL CUT VALLEY TILES WITH COPPER WIRE AND TIE OFF TO A FASTENER PLACED ABOVE COPPER VALLEY FLASHING.
3. CUT VALLEY TILE MUST PROVIDE A MINIMUM 4" OVERLAP OF COPPER VALLEY FLASHING.
4. EXPOSURE OF THE COPPER VALLEY FLASHING SHOULD INCREASE 1" PER 8' RUN TOWARDS THE EAVE.

  
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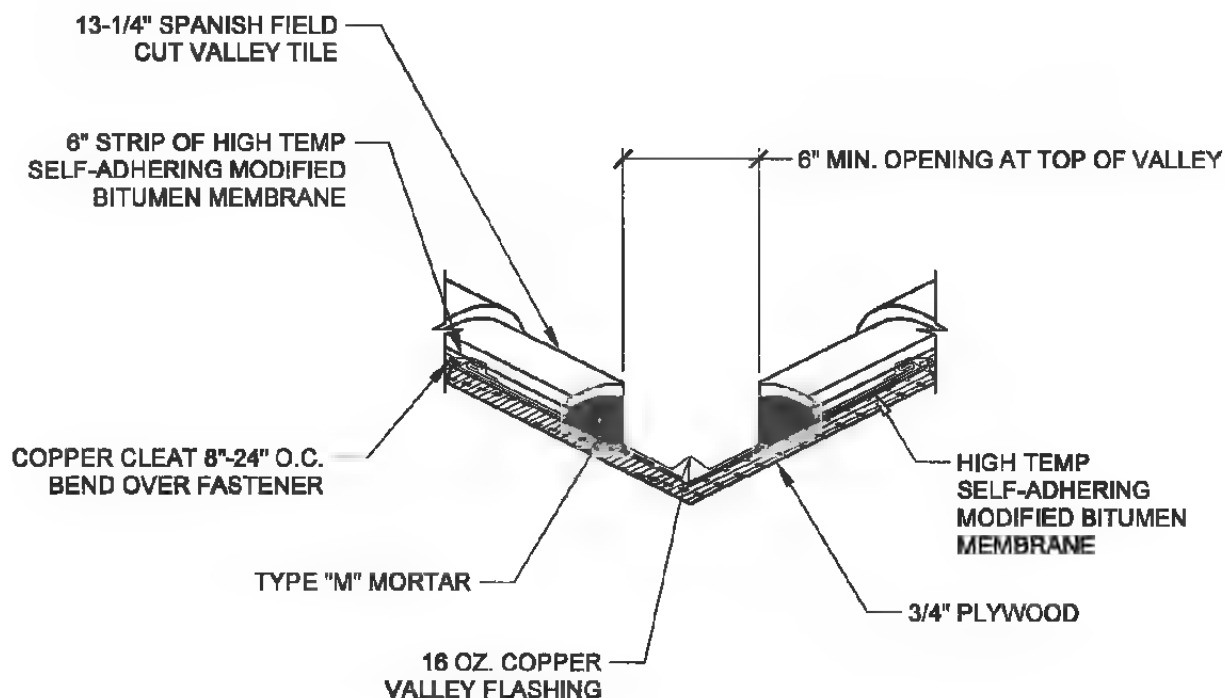
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Telephone: (888) 582-9052 Fax: (740) 342-1906

[www.ludowici.com](http://www.ludowici.com)

SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-400
Description:	SECTION AT FIELD CUT VALLEY
Drawing Date:	2014.08.13
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-400

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**SECTION AT FIELD CUT VALLEY**  
SCALE 1-1/2" = 1'

**GENERAL NOTES:**

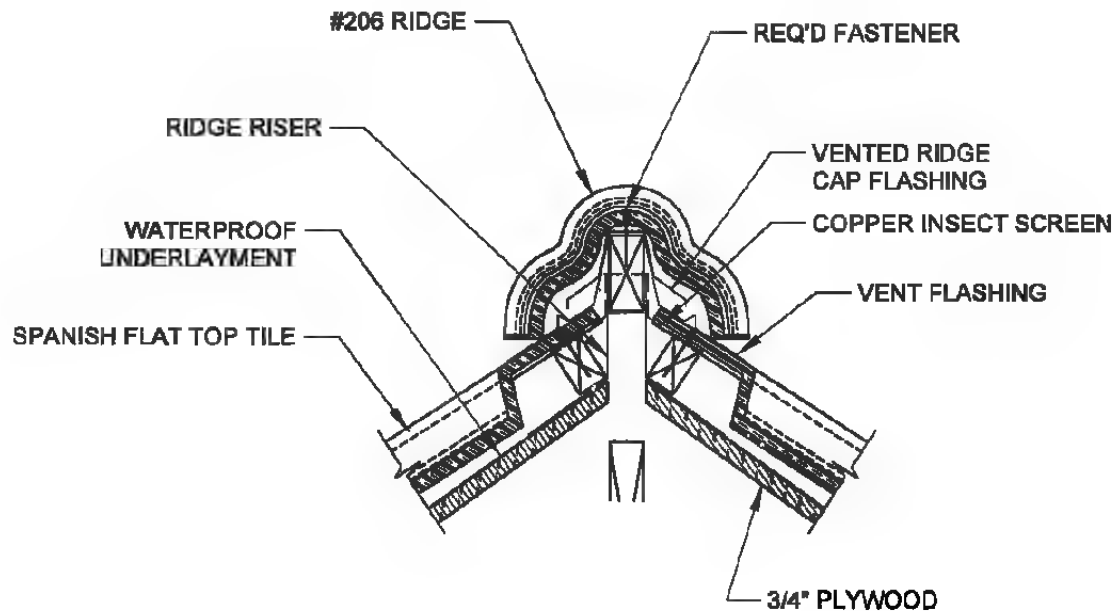
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. DO NOT PENETRATE COPPER VALLEY FLASHING. ATTACH SMALL CUT VALLEY TILES WITH COPPER WIRE AND TIE OFF TO A FASTENER PLACED ABOVE COPPER VALLEY FLASHING.
3. CUT VALLEY TILE MUST PROVIDE A MINIMUM 4" OVERLAP OF COPPER VALLEY FLASHING.
4. EXPOSURE OF THE COPPER VALLEY FLASHING SHOULD INCREASE 1" PER 8' RUN TOWARDS THE EAVE.



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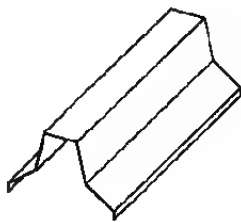
SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-400
Description:	SECTION AT FIELD CUT VALLEY
Drawing Date:	2014.08.13
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-400

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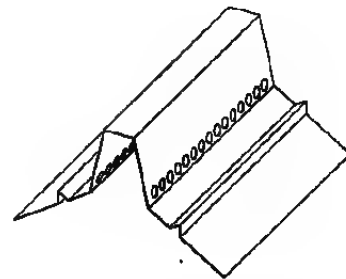


### SECTION AT #206 VENTED RIDGE WITH FLAT TOP

SCALE 1-1/2" = 1'



VENTED RIDGE CAP FLASHING



VENT FLASHING

#### GENERAL NOTES:

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. VENTED RIDGE CAP FLASHING AND VENT FLASHING ARE FABRICATED BY OTHERS.

  
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SYSTEM: 13-1/4" Spanish Tile

Detail #: 13SP-307

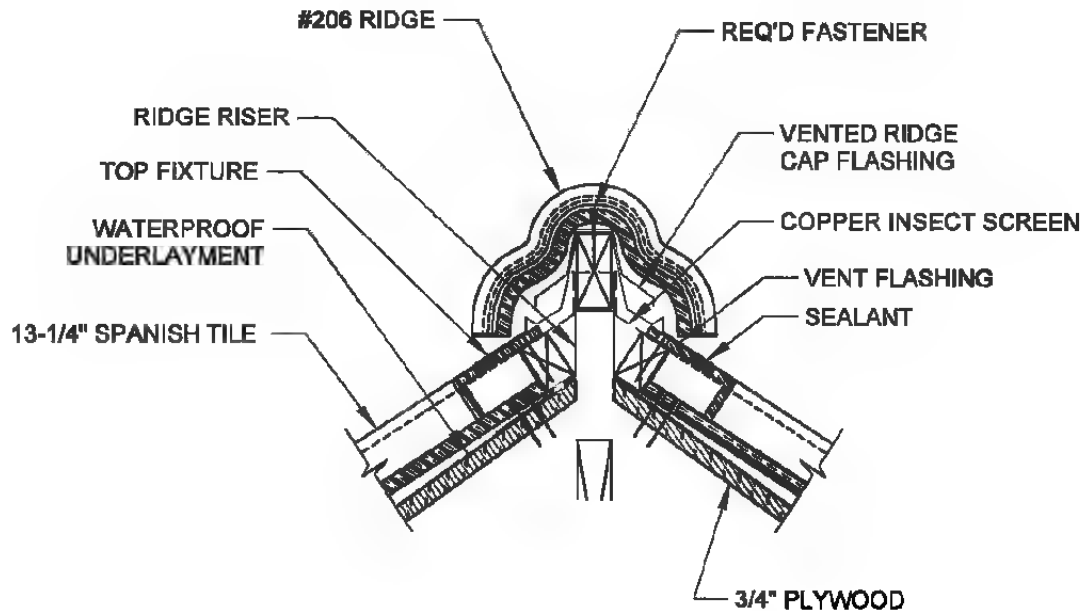
Description: SECTION AT #206 VENTED RIDGE WITH FLAT TOP

Drawing Date: 2014.08.13

Scale: 1-1/2" = 1'-0"

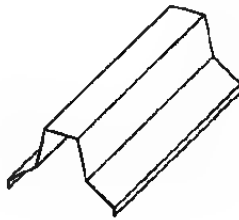
Ludowici N.A. Reference #: 13-1/4" Spanish Tile 13SP-307

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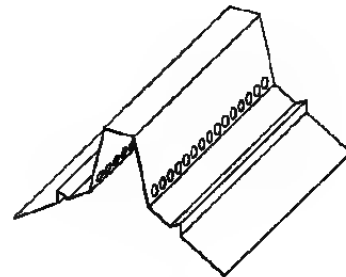


### SECTION AT #206 VENTED RIDGE WITH TOP FIXTURE

SCALE 1-1/2" = 1'



VENTED RIDGE CAP FLASHING



VENT FLASHING

#### GENERAL NOTES:

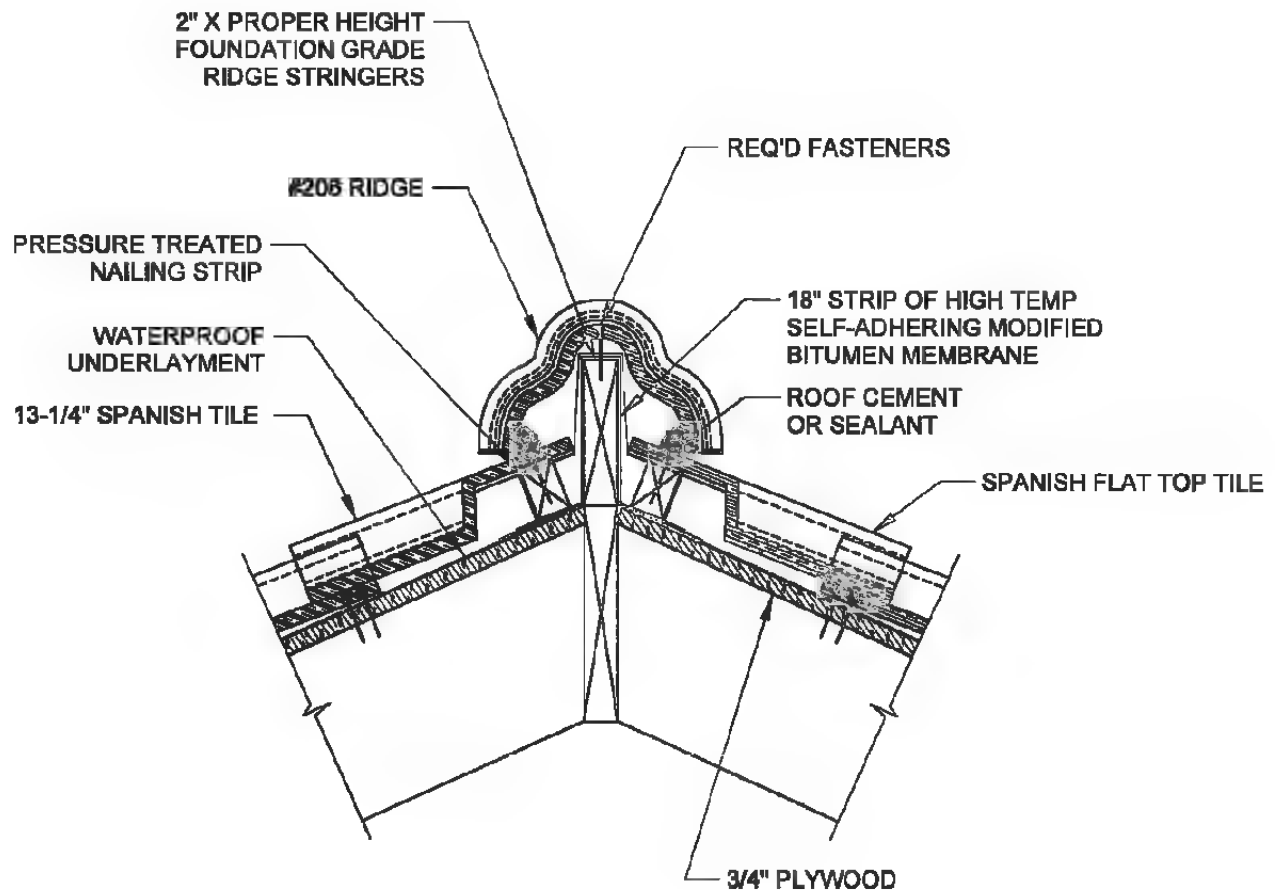
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. VENTED RIDGE CAP FLASHING AND VENT FLASHING ARE FABRICATED BY OTHERS.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-306
Description:	SECTION AT #206 VENTED RIDGE WITH TOP FIXTURE
Drawing Date:	2014.08.13
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-306

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**SECTION AT #206 RIDGE  
WITH FLAT TOP**  
SCALE 1-1/2" = 1'

**GENERAL NOTES:**

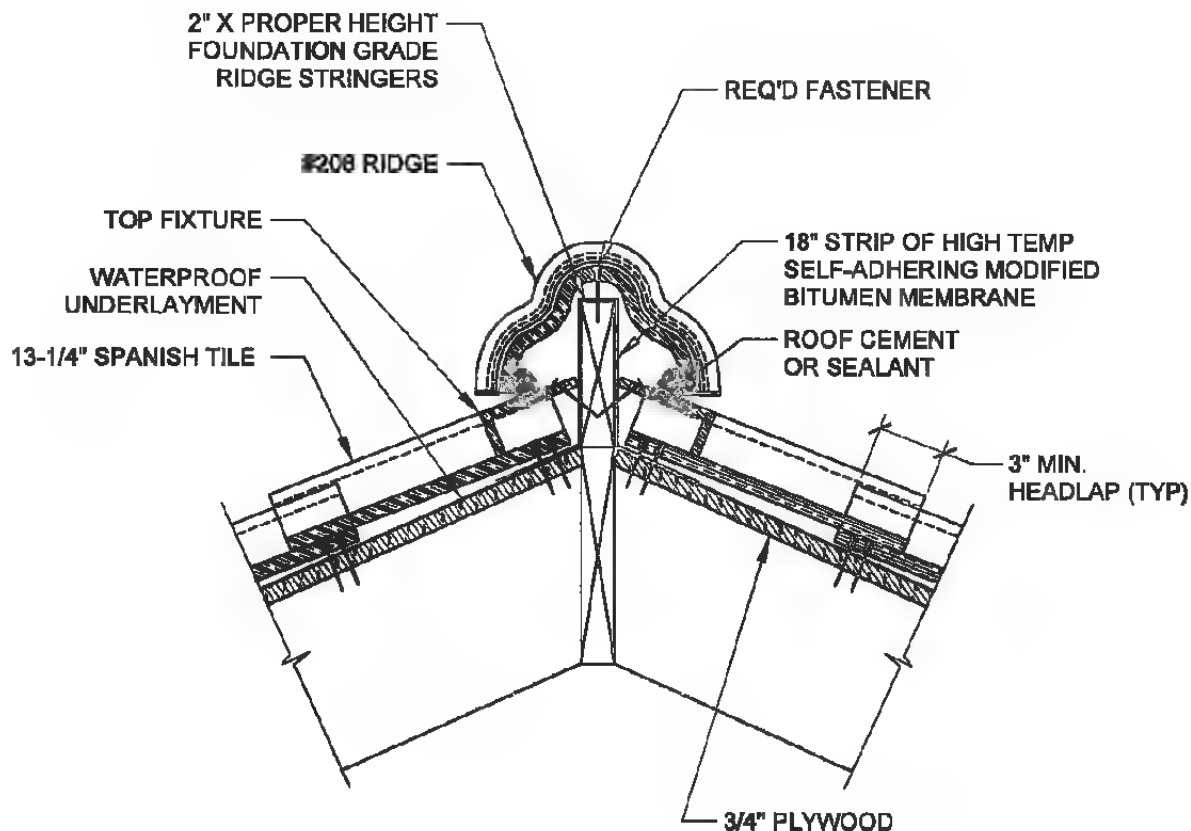
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. 206 RIDGE TILES ARE INSTALLED WITH 1-3/4" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.
4. REFER TO CHART 36.3 IN BARREL TILE INSTALLATION MANUAL FOR PROPER STRINGER HEIGHT.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-305
Description:	SECTION AT #206 RIDGE WITH FLAT TOP
Drawing Date:	2014.08.13
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-305

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### SECTION AT #206 RIDGE WITH TOP FIXTURE

SCALE 1-1/2" = 1'

#### GENERAL NOTES:

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. 206 RIDGE TILES ARE INSTALLED WITH 1-3/4" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.
4. REFER TO CHART 36.3 IN BARREL TILE INSTALLATION MANUAL FOR PROPER STRINGER HEIGHT.

  
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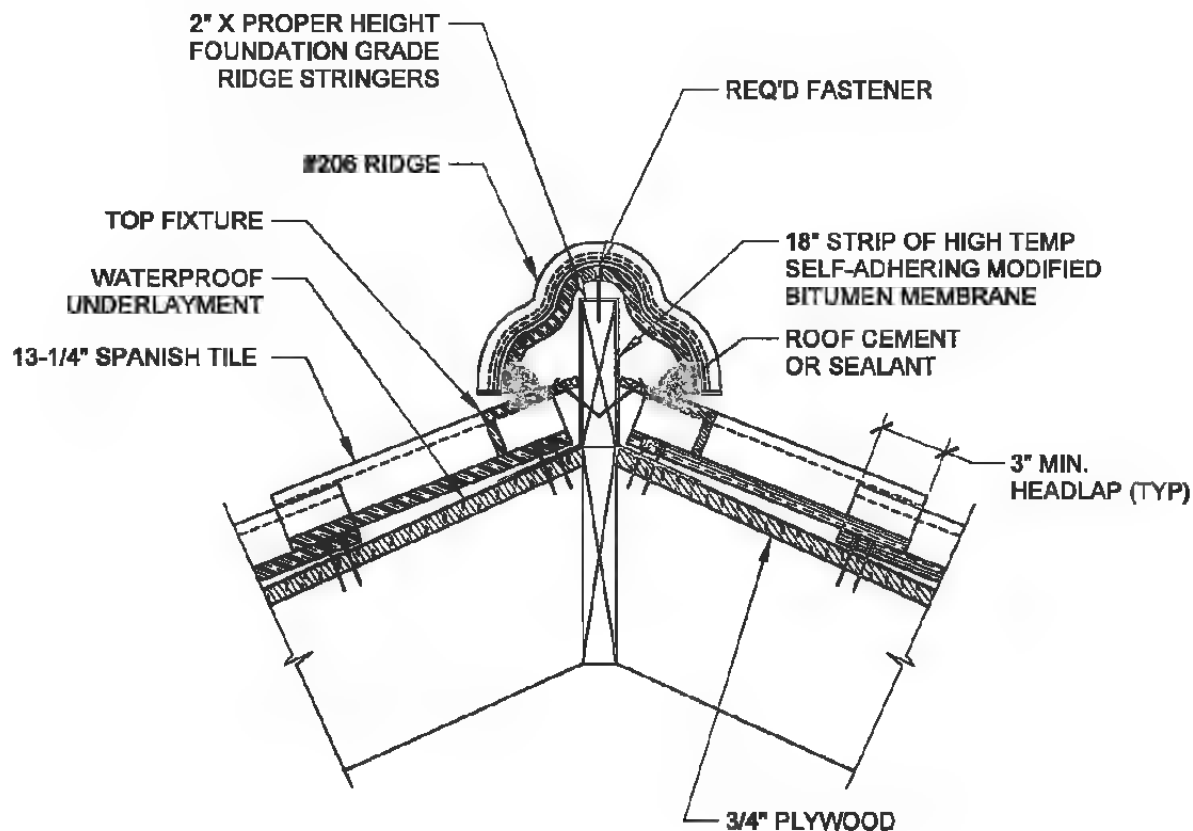
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-304
Description:	SECTION AT #206 RIDGE WITH TOP FIXTURE
Drawing Date:	2014.08.13
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-304

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### SECTION AT #206 RIDGE WITH TOP FIXTURE

SCALE 1-1/2" = 1'

#### GENERAL NOTES:

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. 206 RIDGE TILES ARE INSTALLED WITH 1-3/4" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.
4. REFER TO CHART 36.3 IN BARREL TILE INSTALLATION MANUAL FOR PROPER STRINGER HEIGHT.

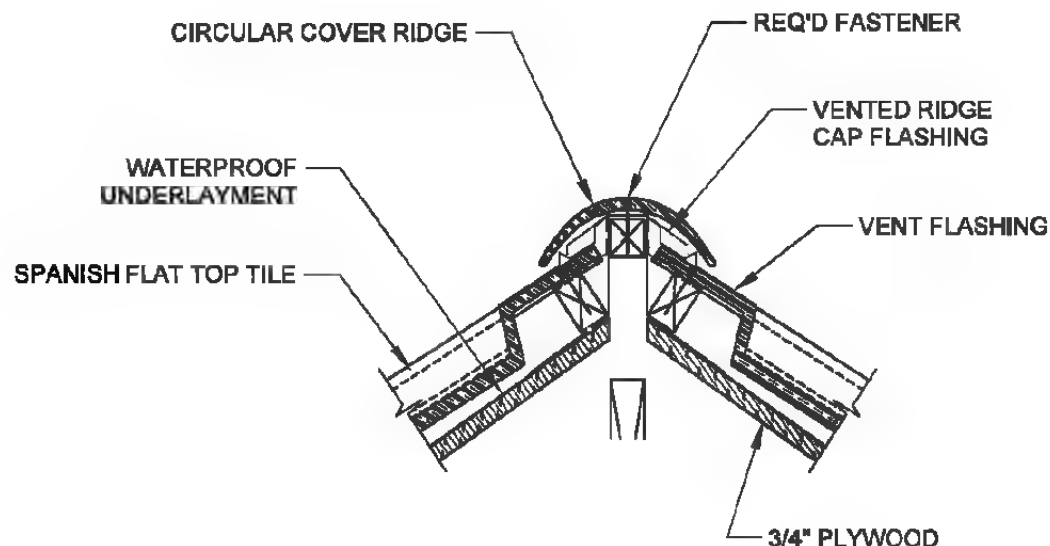
  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-304
Description:	SECTION AT #206 RIDGE WITH TOP FIXTURE
Drawing Date:	2014.08.13
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-304

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**SECTION AT CIRCULAR COVER  
VENTED RIDGE WITH FLAT TOP**

SCALE 1-1/2" = 1'

**GENERAL NOTES:**

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. CIRCULAR COVER RIDGE TILES ARE INSTALLED WITH A 3" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.

  
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**SYSTEM:** 13-1/4" Spanish Tile

**Detail #:** 13SP-303

**Description:** SECTION AT CIRCULAR COVER VENTED RIDGE WITH FLAT TOP

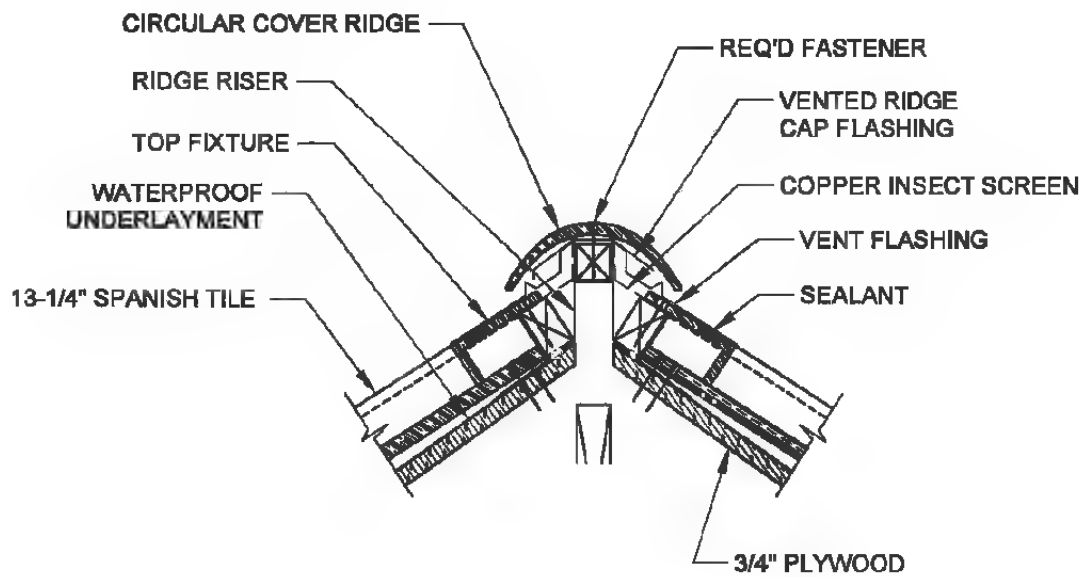
**Drawing Date:** 2014.08.13

**Scale:** 1-1/2" = 1'-0"

**Ludowici N.A. Reference #:** 13-1/4" Spanish Tile 13SP-303

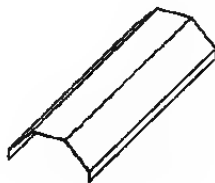
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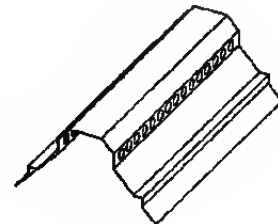


**SECTION AT CIRCULAR COVER  
VENTED RIDGE WITH TOP FIXTURE**

SCALE 1-1/2" = 1'



VENTED RIDGE CAP FLASHING



VENT FLASHING

**GENERAL NOTES:**

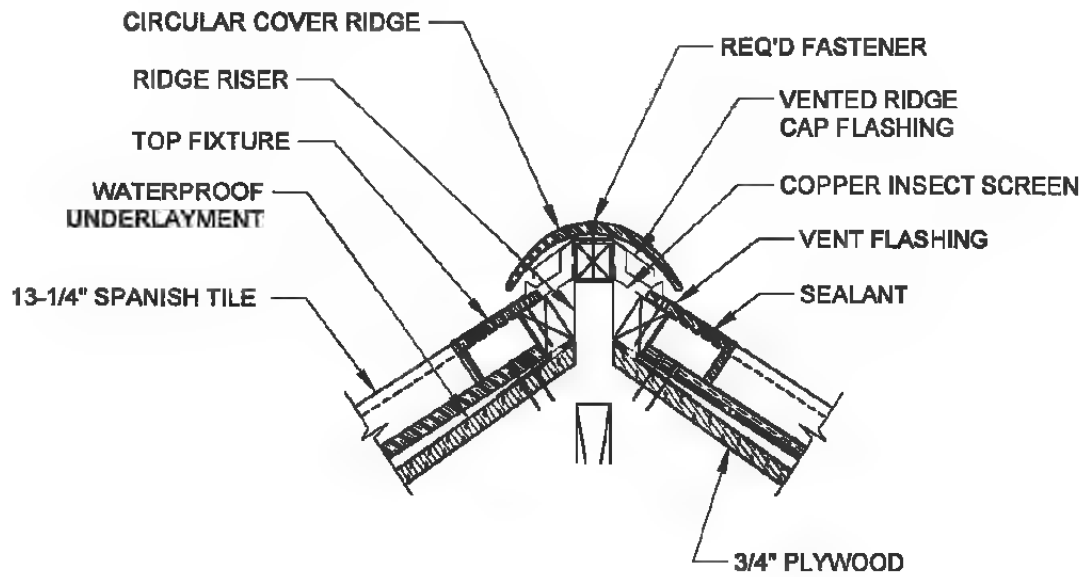
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. CIRCULAR COVER RIDGE TILES ARE INSTALLED WITH A 3" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.
4. VENTED RIDGE CAP FLASHING AND VENT FLASHING ARE FABRICATED BY OTHERS.

  
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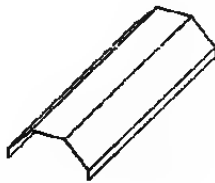
SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-302
Description:	SECTION AT CIRCULAR COVER VENTED RIDGE WITH TOP FIXTURE
Drawing Date:	2014.08.11
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-302

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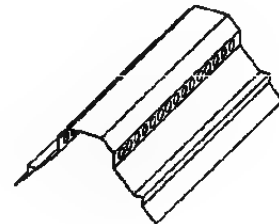


### SECTION AT CIRCULAR COVER VENTED RIDGE WITH TOP FIXTURE

SCALE 1-1/2" = 1'



VENTED RIDGE CAP FLASHING



VENT FLASHING

#### GENERAL NOTES:

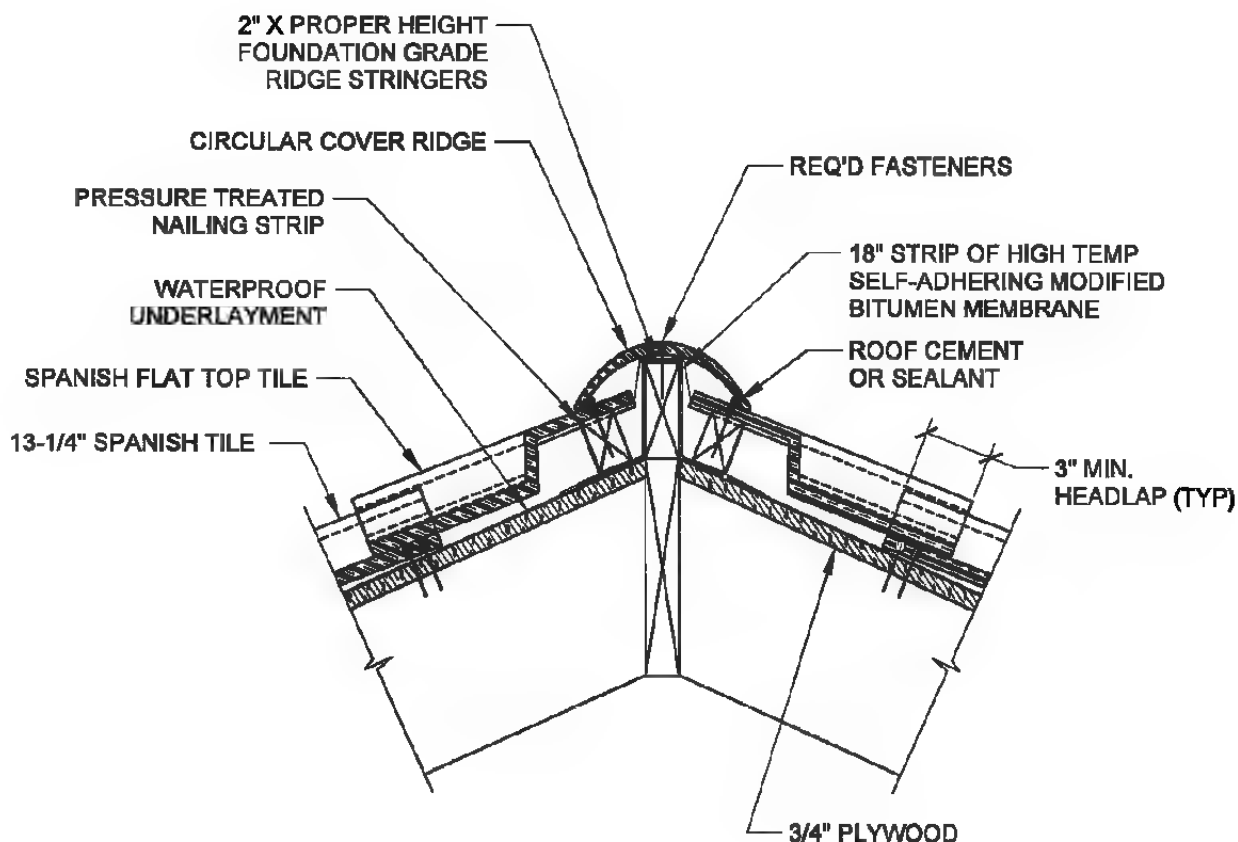
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. CIRCULAR COVER RIDGE TILES ARE INSTALLED WITH A 3" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.
4. VENTED RIDGE CAP FLASHING AND VENT FLASHING ARE FABRICATED BY OTHERS.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-302
Description:	SECTION AT CIRCULAR COVER VENTED RIDGE WITH TOP FIXTURE
Drawing Date:	2014.08.11
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-302

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**SECTION AT CIRCULAR COVER  
RIDGE WITH FLAT TOP**

SCALE 1-1/2" = 1'

**GENERAL NOTES:**

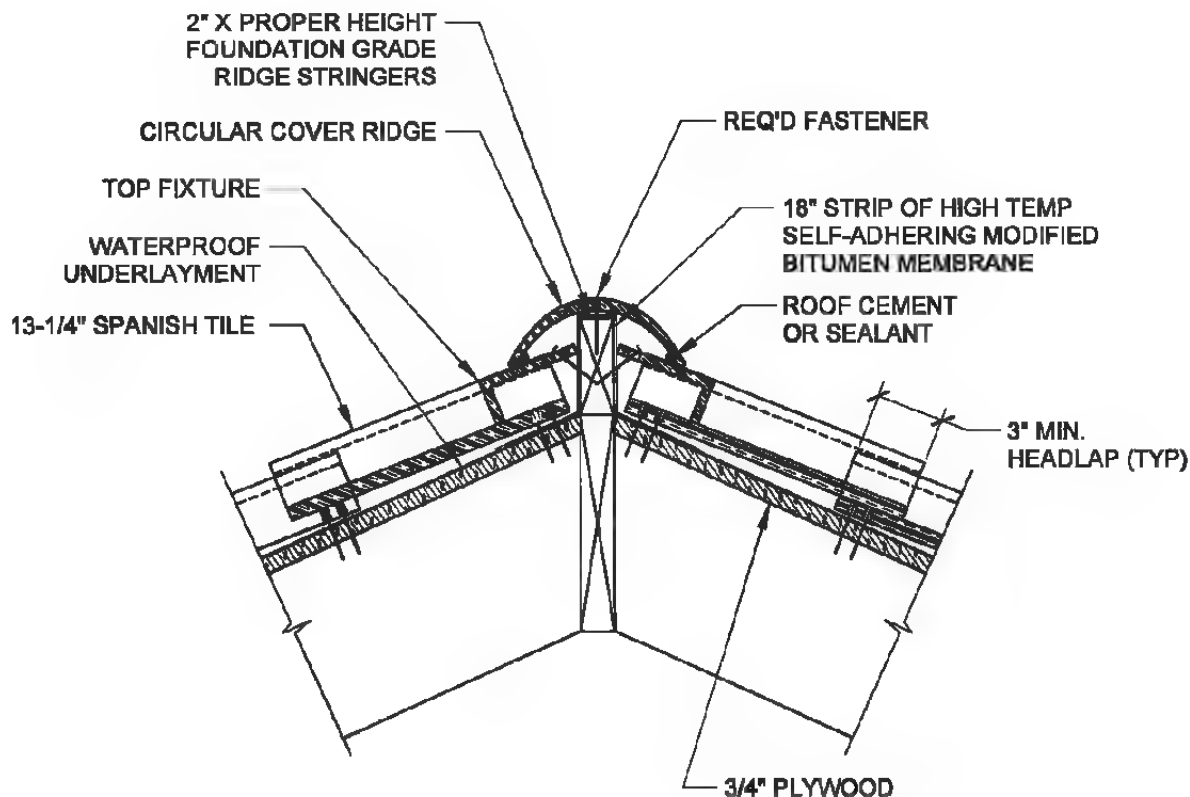
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. CIRCULAR COVER RIDGE TILES ARE INSTALLED WITH A 3" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.
4. REFER TO CHART 36.3 IN BARREL TILE INSTALLATION MANUAL FOR PROPER STRINGER HEIGHT.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-301
Description:	SECTION AT CIRCULAR COVER RIDGE WITH FLAT TOP
Drawing Date:	2014.08.12
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-301

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**SECTION AT CIRCULAR COVER  
RIDGE WITH TOP FIXTURE**

SCALE 1-1/2" = 1'

**GENERAL NOTES:**

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. CIRCULAR COVER RIDGE TILES ARE INSTALLED WITH A 3" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH RIDGE TILE.
4. REFER TO CHART 36.3 IN BARREL TILE INSTALLATION MANUAL FOR PROPER STRINGER HEIGHT.

  
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**SYSTEM:** 13-1/4" Spanish Tile

**Detail #:** 13SP-300

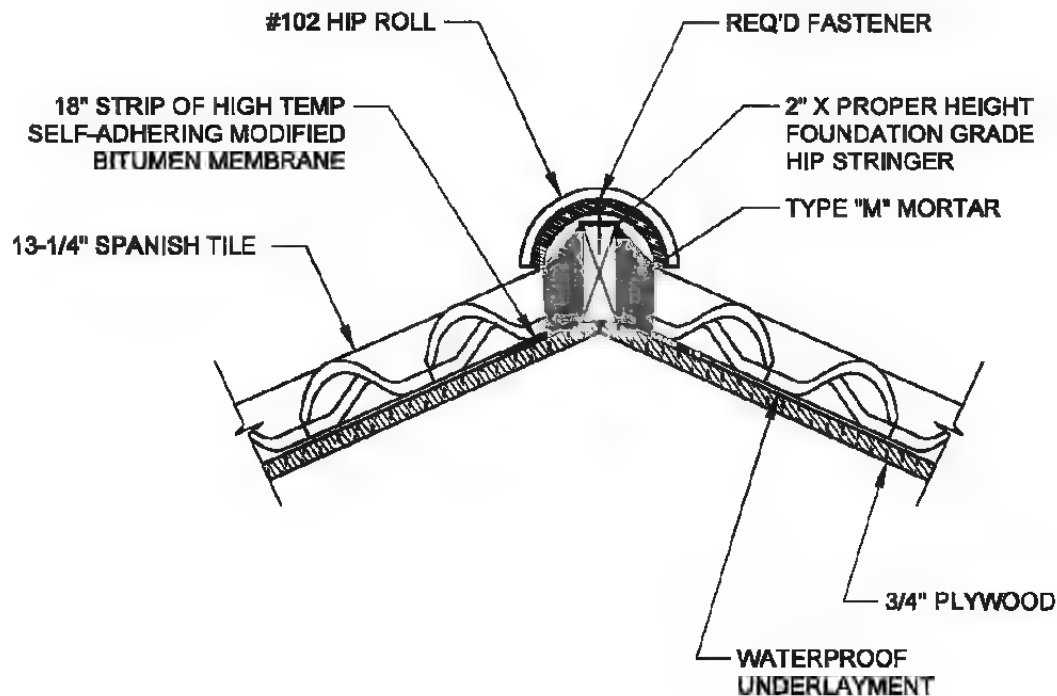
**Description:** SECTION AT CIRCULAR COVER RIDGE WITH TOP FIXTURE

**Drawing Date:** 2014.08.11

**Scale:** 1-1/2" = 1'-0"

**Ludowici N.A. Reference #:** 13-1/4" Spanish Tile 13SP-300

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**SECTION AT #102 HIP**  
SCALE 1-1/2" = 1'

**GENERAL NOTES:**

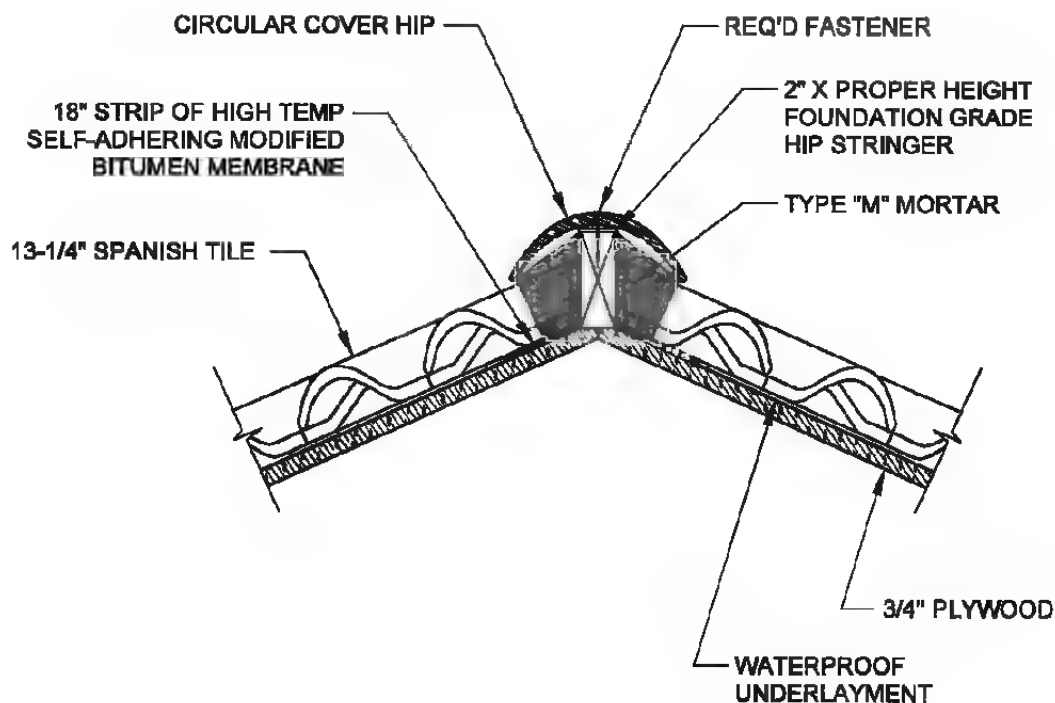
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. CIRCULAR COVER HIP TILES ARE INSTALLED WITH A 3" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH HIP TILE.
4. REFER TO CHART 36.3 IN BARREL TILE INSTALLATION MANUAL FOR PROPER STRINGER HEIGHT.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-201
Description:	SECTION AT #102 HIP
Drawing Date:	2014.08.11
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-201

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**SECTION AT CIRCULAR  
COVER HIP**  
SCALE 1-1/2" = 1'

**GENERAL NOTES:**

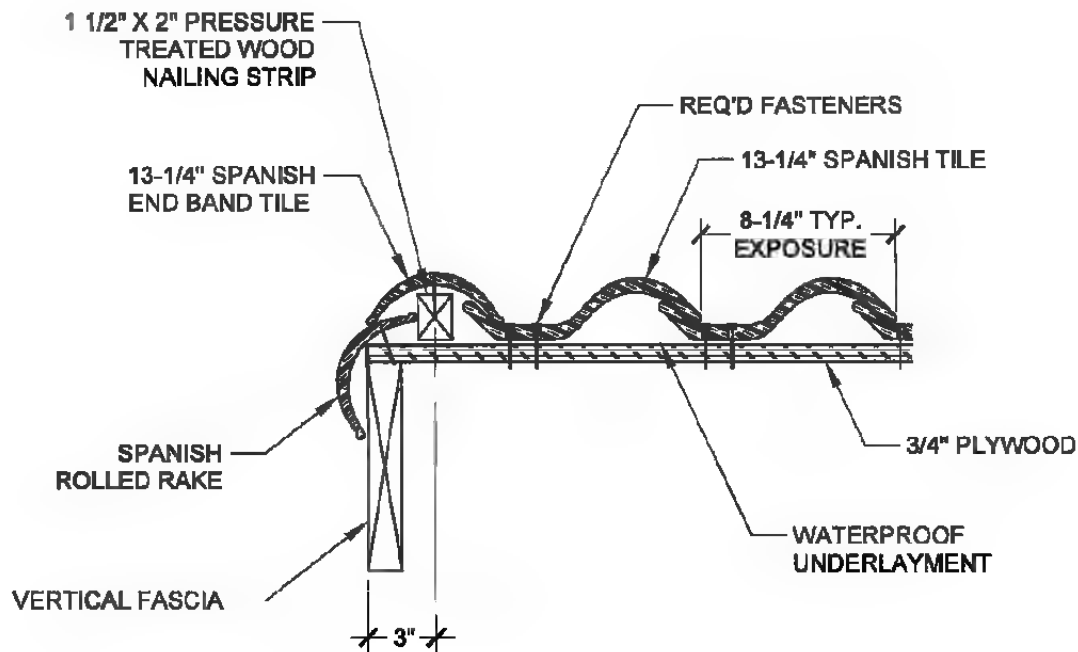
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. CIRCULAR COVER HIP TILES ARE INSTALLED WITH A 3" LAP.
3. A BEAD OF SEALANT SHOULD BE APPLIED BETWEEN THE LAP OF EACH HIP TILE.
4. REFER TO CHART 36.3 IN BARREL TILE INSTALLATION MANUAL FOR PROPER STRINGER HEIGHT.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-200
Description:	SECTION AT CIRCULAR COVER HIP
Drawing Date:	2014.08.10
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-200

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### SECTION AT RAKE EDGE WITH ROLLED RAKE

SCALE 1-1/2" = 1'

#### GENERAL NOTES:

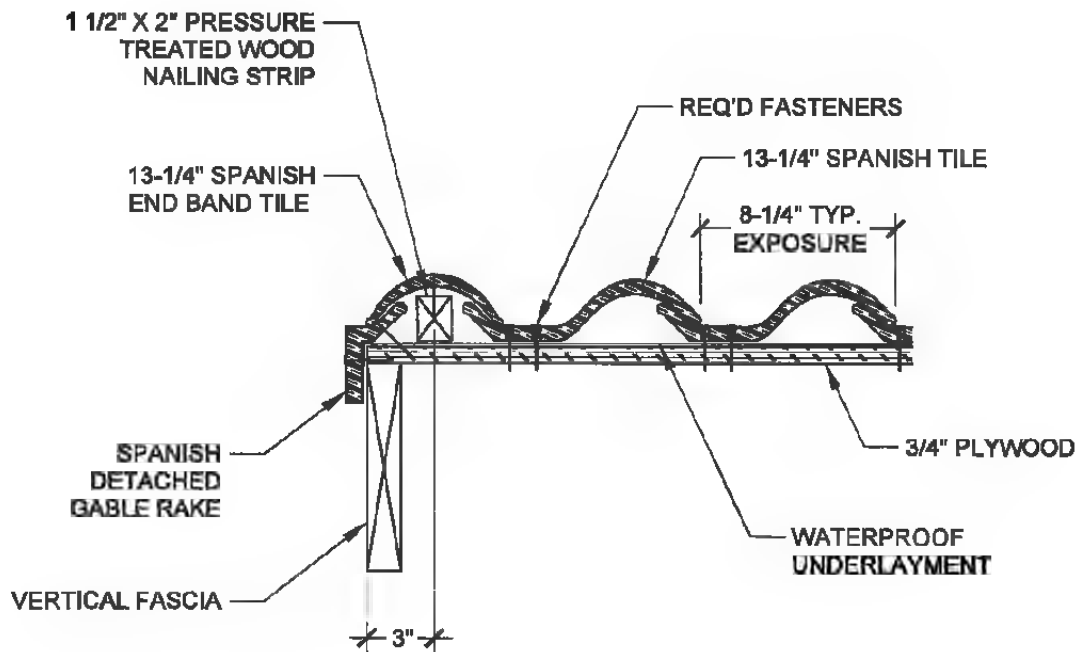
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-106
Description:	SECTION AT RAKE EDGE WITH ROLLED RAKE
Drawing Date:	2014.08.15
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-106

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**SECTION AT RAKE EDGE  
WITH DETACHED RAKE**

SCALE 1-1/2" = 1'

**GENERAL NOTES:**

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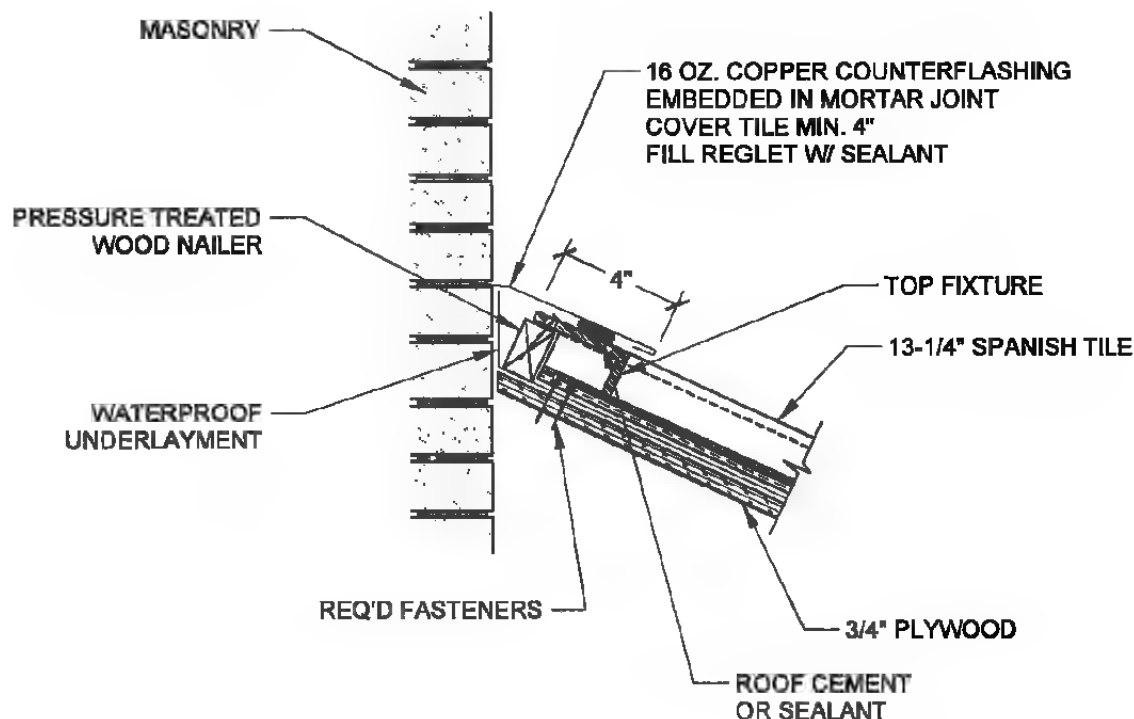
Telephone: (888) 582-9052 Fax: (740) 342-1906

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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-105
Description:	SECTION AT RAKE EDGE WITH DETACHED RAKE
Drawing Date:	2014.08.10
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-105

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### SECTION AT HEAD WALL

SCALE 1-1/2" = 1'

#### GENERAL NOTES:

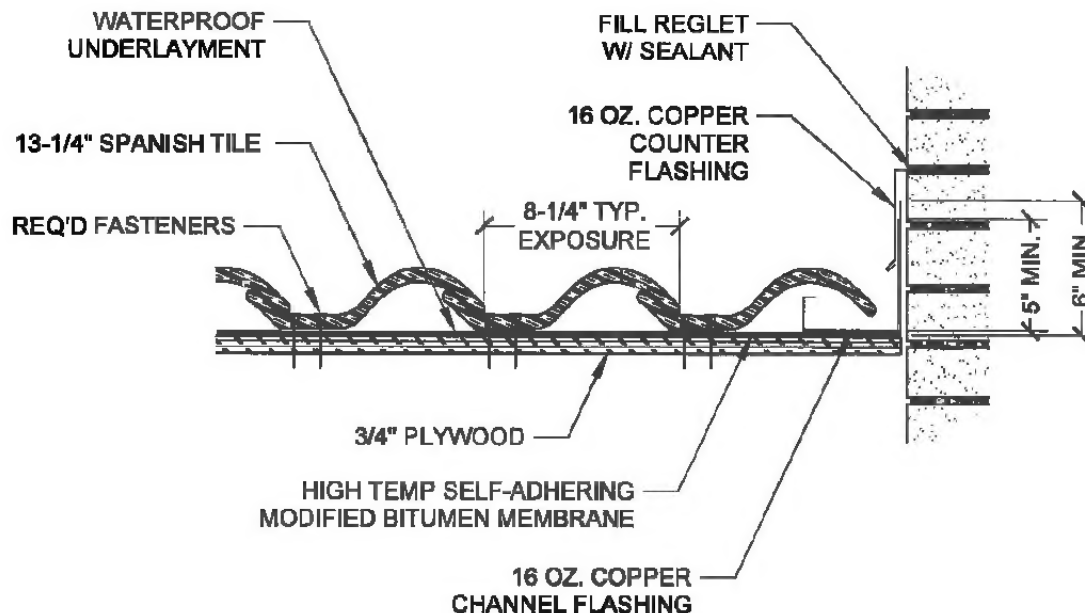
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-104
Description:	SECTION AT HEAD WALL
Drawing Date:	2014.08.12
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-104

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**GENERAL NOTES:**

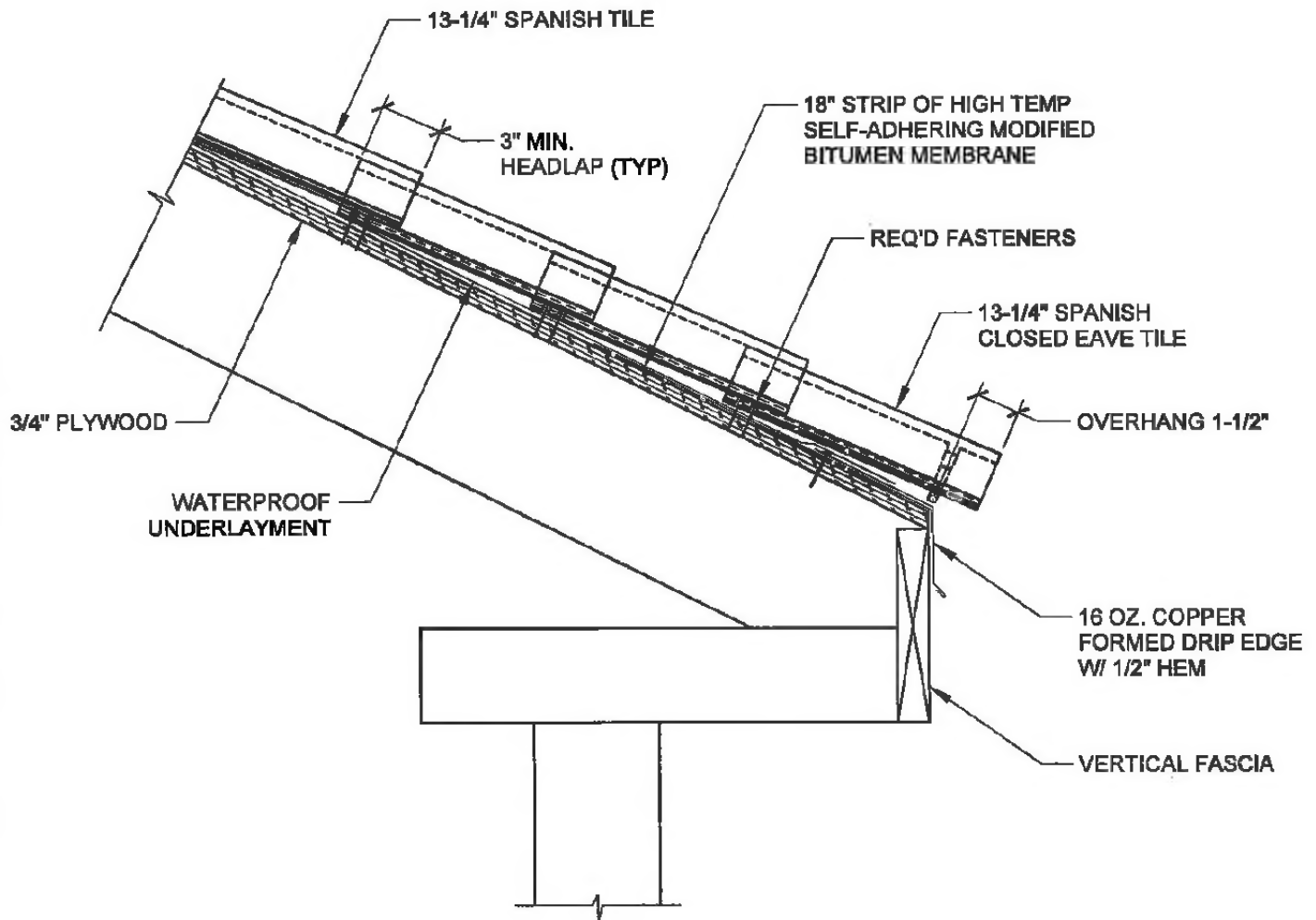
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. TYPICAL HORIZONTAL EXPOSURE 8-1/4".
3. WIDTH OF CHANNEL FLASHING VARIES BASED ON PROJECT REQUIREMENTS.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-103
Description:	SECTION AT SIDE WALL
Drawing Date:	2014.08.09
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-103

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### SECTION AT EAVE WITH CLOSED EAVE

SCALE 1-1/2" = 1'

#### GENERAL NOTES:

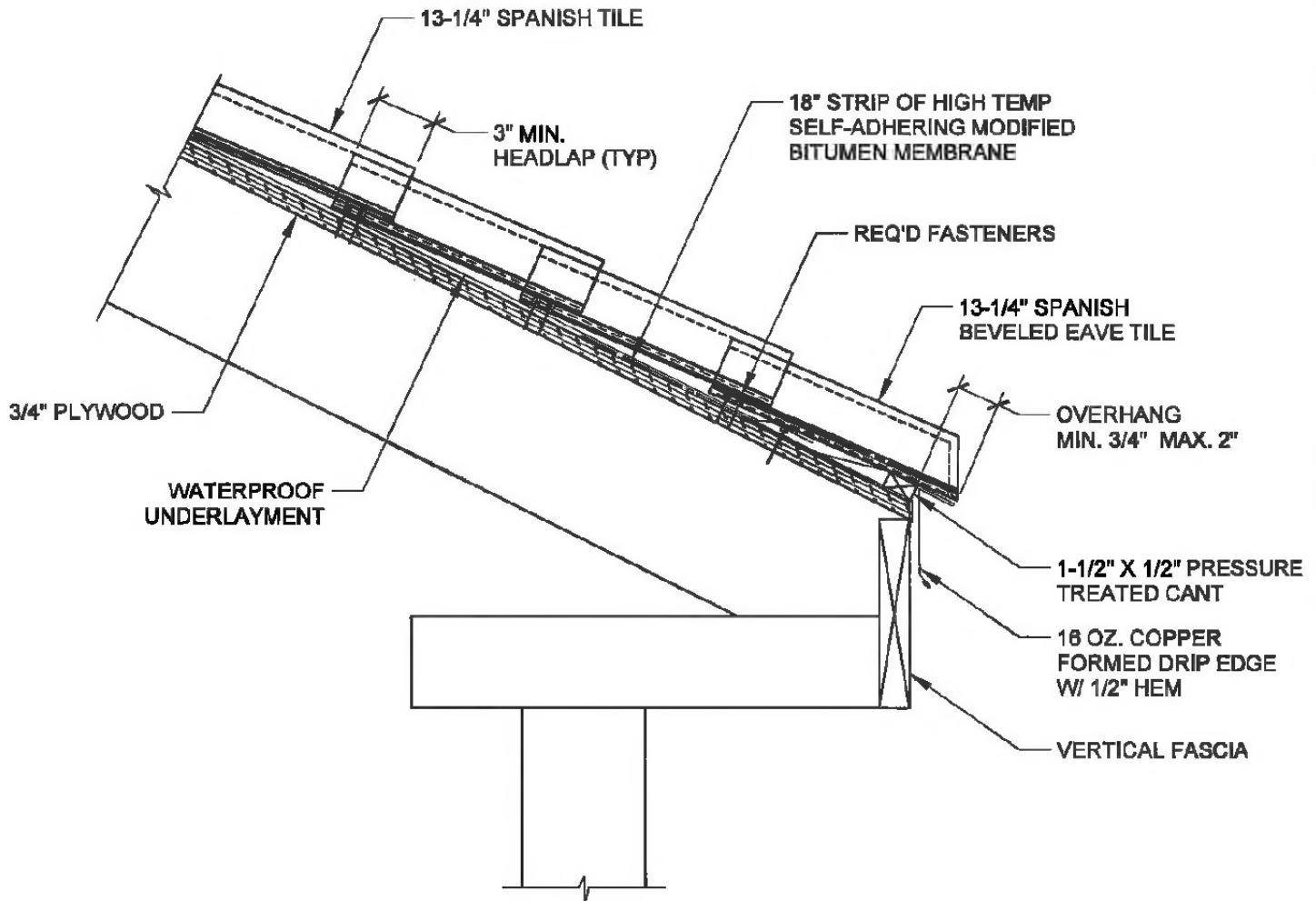
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. MINIMUM 3" HEADLAP REQUIRED.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-102
Description:	SECTION AT EAVE WITH CLOSED EAVE
Drawing Date:	2014.08.10
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-102

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### SECTION AT EAVE WITH BEVELED EAVE

SCALE 1-1/2" = 1'

#### GENERAL NOTES:

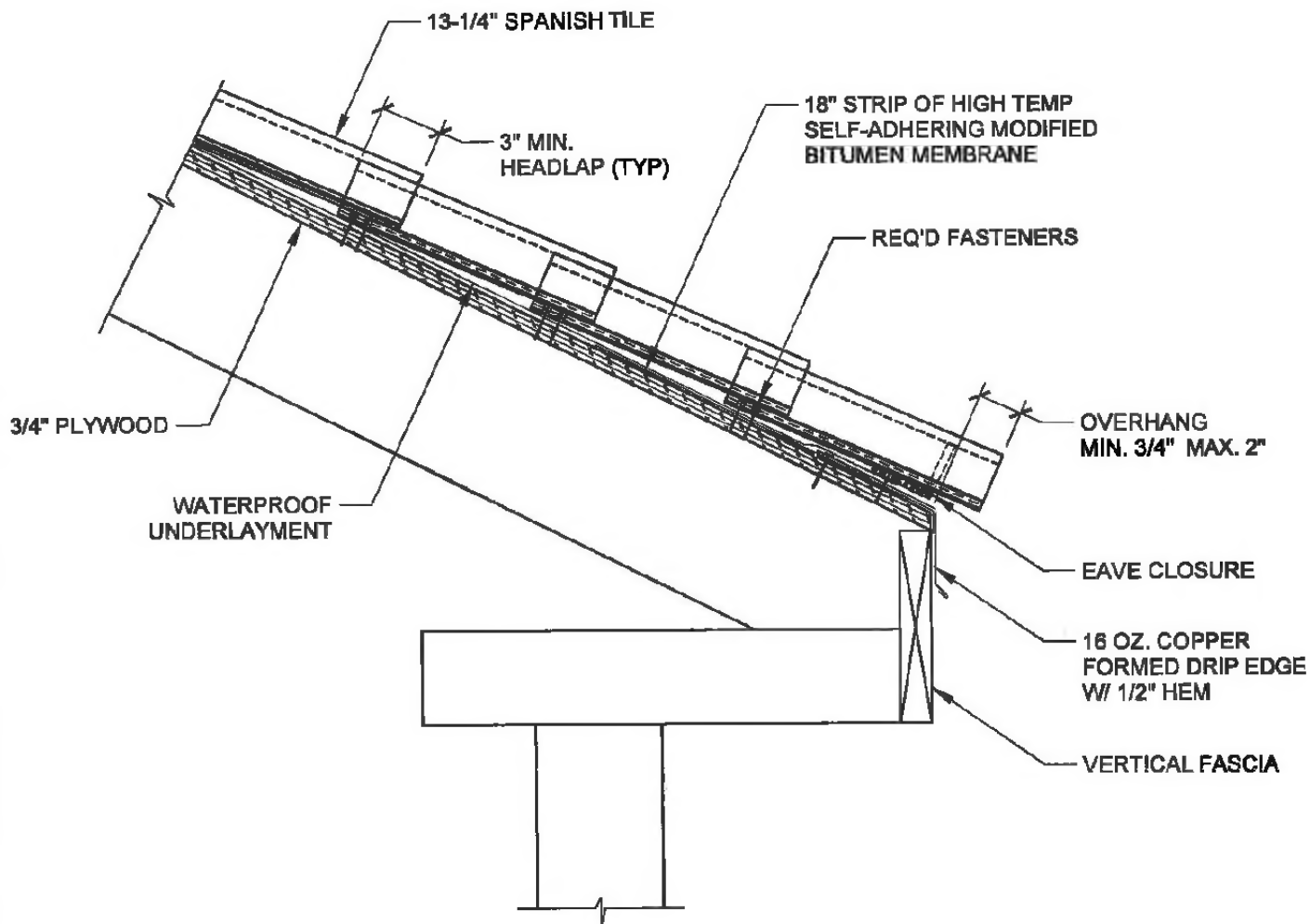
1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. MINIMUM 3" HEADLAP REQUIRED.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-101
Description:	SECTION AT EAVE WITH BEVELED EAVE
Drawing Date:	2014.08.09
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-101

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**SECTION AT EAVE  
WITH EAVE CLOSURE**  
SCALE 1-1/2" = 1'

**GENERAL NOTES:**

1. THIS IS A PROTOTYPICAL DETAIL FOR REVIEW. MODIFICATIONS MAYBE REQUIRED TO MEET PROJECT SPECIFIC REQUIREMENTS.
2. MINIMUM 3" HEADLAP REQUIRED.

  
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SYSTEM:	13-1/4" Spanish Tile
Detail #:	13SP-100
Description:	SECTION AT EAVE WITH EAVE CLOSURE
Drawing Date:	2014.08.07
Scale:	1-1/2" = 1'-0"
Ludowici N.A. Reference #:	13-1/4" Spanish Tile 13SP-100

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